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SOLO  
AUG 02 2012

# SUBJECT HEADING LIST

PRELIMINARY EDITION

VOLUME 1  
A - DARI



NATIONAL AGRICULTURAL LIBRARY  
UNITED STATES DEPARTMENT OF AGRICULTURE  
WASHINGTON, D. C. JULY 1963

United States  
Department of  
Agriculture



NATIONAL  
AGRICULTURAL  
LIBRARY

Advancing Access to  
Global Information for  
Agriculture

NATIONAL AGRICULTURAL LIBRARY

SUBJECT HEADING LIST

All who use this landmark in agricultural librarianship should feel a debt of gratitude to the line of catalogers whose efforts made it possible. A second debt is due to the Rockefeller Foundation, and particularly to Dr. Dorothy Parker, whose awareness of the international significance of this information led to the necessary fiscal support. Nor should the constant care and guidance of Miss Bella E. Shachtman and Mrs. Jeanne Holmes go without notice.

It is our hope and expectation that this publication signalizes the first step in the Library's progress toward automation and even greater service to agricultural library users throughout the world.

A handwritten signature in cursive script, reading "Foster E. Mohrhardt". The signature is written in dark ink and is positioned above the printed name and title.

Foster E. Mohrhardt  
Director



The Subject Authority File of headings used in the public catalog of the National Agricultural Library has been developing in card file form during the 100 years of the Library's existence. Requests by scientists and agricultural librarians for the Library's subject heading list are continuously received from all parts of the world. In 1951, a special committee of the Agricultural Libraries Section of the Association of College and Reference Libraries, after its study of this Library, recommended "that the Library make available to other agricultural libraries its list of subject headings together with notice of changes and additions as they are made." This was reaffirmed in May 1962 when the Advisory Committee to the National Agricultural Library, appointed by Secretary of Agriculture Orville L. Freeman, included in its Report to the Secretary the suggestion that the Library's subject heading list be printed.

For many years the National Agricultural Library has attempted to find a way to publish its Subject Heading Authority File in order to meet this expressed need of agriculture. It was not until October 1961, however, that these efforts met with success. At that time, a cooperative agreement was signed with the Rockefeller Foundation which assured the Library the necessary funds to finance this publication. In order to make this tool, the most comprehensive of its kind, available as quickly as possible to those who need it, it was decided that the file would be published as a Preliminary Edition without revision and updating of subject headings.

The projects listed below are planned to assist in meeting the reference and bibliographic needs of agriculture. It was with these in mind, that this list was prepared on a tape-producing typewriter.

1. Correct, revise, update, and publish an authoritative definitive edition of the List, with the assistance of subject specialists in the various major areas covered by this List.
2. Keep the authoritative edition of the List up to date by issuing changes, additions, and deletions on a regular basis.
3. Code the List in such a way that all subjects pertinent to one subject field can be withdrawn on demand in order to supply needed specialized lists of subject headings.
4. Study the subject headings currently used in the Bibliography of Agriculture to determine the feasibility of producing a combined, revised list of subject headings to serve the needs of agricultural card catalogs and published bibliographies, whether produced manually or by machine.

In order to plan for the future projects, users of this List are urged to assist the National Agricultural Library by suggesting:

1. Those areas of the List which should be given priority in revision.
2. Names of qualified individuals to work on the revision of a particular subject area.
3. Other improvements needed in the List.

Publication of this Preliminary Edition has been made possible through the combined efforts of many individuals. Our thanks go to those devoted catalogers of the National Agricultural Library, who, from the beginning of the Library, have attempted to develop the best possible Subject Authority File as a guide to lead agricultural specialists through the public catalog to the wealth of information contained in the collection; to Mrs. Margaret S. Bryant, formerly Chief of the Library's Division of Bibliography, who assisted in developing the plans for production of this publication; finally, to the Rockefeller Foundation for understanding the need for this publication and for supplying the funds to meet the need.

*Bella E. Shachtman*

Bella E. Shachtman  
Assistant Director  
Technical Services

## INTRODUCTION

Until the appearance of this List, the authority for subject headings used in the catalog of the National Agricultural Library existed only in the form of 87,270 entries arranged alphabetically in one card file. As with any file expanding over a century, errors and inconsistencies have crept in, and some obsolete terms are included. In the preparation of this Preliminary Edition, no attempt was made to revise, correct, or update the subject concept of the headings. Cross-references and tracings were not verified, and headings were not checked to determine their presence or absence in the catalog. In general, only obvious errors of punctuation, spelling, capitalization and the like have been corrected.

## SUBJECT CATALOGING POLICY

Not all of the inconsistencies are the result of human fallacy. During the years, policies have changed, and it has not always been possible to bring previously established subjects in line with later practices. For this reason, a brief statement of the highlights of present policy will be of interest and value to those who consult the List.

Basic to our subject cataloging policy is the fact that, whenever consistent with existing practices, the Library attempts to follow the principles of the Library of Congress as found in David Haykin's Subject Headings, a Practical Guide. When possible, also, we use the forms set forth in the latest edition of Subject Headings Used in the Dictionary Catalogs of the Library of Congress and supplements.

### Choice of Term

Specific subjects are assigned for publications which deal with the research fields of the United States Department of Agriculture. More general terms are used for other subject areas.

Established practice, for the most part, calls for the use of the scientific, rather than the common, name for: insects; plants, except for common plants such as roses; and causes of diseases. Diseases, however, generally appear under their common names.

When a new subject heading is established for which there is no existing pattern, the scientific name is usually preferred to the common.

### Subdivisions

Subject, geographic, and form subdivisions are used freely under subjects reflecting the activities of the Department.

Examination of the List will reveal under place names some subjects which are subdivided geographically by Library of Congress. In most cases, these are terms which reflect special interests of the Department, such as Agriculture, Botany, Domestic animals, and Zoology. For a special library to depart in this respect from Library of Congress policy is not an unusual practice and is understandable when the heavy concentration of entries for such subjects is taken into consideration. General references lead the catalog user from the inclusive term to the entry under place.

## References

"See" references are made from unused terms, whether or not they are synonymous, to the subject heading(s) chosen for use in the catalog, except when references would file together or next to the heading referred to.

"See also" references are made from a related comprehensive term to the specific subject heading(s). Whenever possible, a general reference is given from the comprehensive term to the type of specific heading. Under present policy, the following reference in the List:

Crop insurance.

sa Subdivision Crop insurance under:

Wheat.

Cotton.

Flax//

would be established as:

Crop insurance.

sa Subdivision Crop insurance under names of  
individual crops, e.g., Wheat. Crop  
insurance.

"See also" references are also used to link subjects likely to be of equal interest to a reader because they represent other aspects of the subject sought or are closely related to it. In these cases, the references are made back and forth between the terms, rather than from only one to the other.

References from the general to the specific are not now prepared between:

1. Subjects having form subdivisions.
2. Subjects which end with a geographic subdivision.

However, a general reference is made if the form subdivision is to be used following a geographic subdivision, as in this example:

Farm mortgages. Statistics.

sa Subdivision Statistics under Farm mortgages  
[geographic subdivision], e.g., Farm mort-  
gages. U.S. Statistics.

Many of these existing policies are probably valid. However, all of our subject cataloging practices will need reexamination as groundwork for a truly definitive authority list aimed at greater consistency in application and increased usefulness to other libraries and to users of the catalog of the National Agricultural Library.

## FEATURES OF THE LIST

As an almost exact copy of the Subject Authority File, this List naturally contains the same information as the file. The contents have been edited, however, from the standpoint of typographic style in order to produce greater uniformity than exists in the file and to present the headings in a form which will be familiar to most librarians consulting the List.

## Symbols and Abbreviations

To conserve space and to avoid unnecessary repetition, two consecutive hyphens (--) have been used to indicate omission of a main heading or a main heading with a subdivision to which a subdivision is added. The headings which are shown in the List as

Botany.  
--Abstracts.  
-- --Periodicals.

appear on three separate cards in the file in the following forms:

Botany.  
Botany. Abstracts.  
Botany. Abstracts. Periodicals.

In references, "See also" has been abbreviated (sa), but "See" has been spelled out in full to minimize the possibility of confusion between these two. Tracings for references from other terms to the heading under which the tracings appear are given as:

x - "See" reference.  
xx - "See also" reference.

Under present policy, certain lengthy and detailed "See also" references from the general to multiple headings for specific subjects of the same type are not made at all or are general references. In the List, these references have been shortened to include no more than three subjects referred to; the third is followed by two diagonal lines (//) as shown in these examples:

Africa.  
sa Cape of Good Hope.  
Algeria.  
Natal//

Standardization. (DIRECT)  
sa Subdivision Grading and standardization under:  
Biological products.  
Confectionery.  
Farm produce//

## Inclusions and Exclusions

Just as cataloging policy has changed through the years, so have there been changes in the policies determining the information to be included in or excluded from the physical file itself. Authority cards are not now prepared for individual geographic subdivisions of subjects; instead, the card for the main heading is marked DIRECT or INDIRECT to show authorization for geographic subdivision and the manner in which the subject is to be subdivided. Therefore, geographic subdivisions have been omitted from the List. The method of subdividing by place, however, has been copied when it appears in the file.

On the other hand, the file and consequently the List include headings showing geographic names used to qualify a subject, e.g., Machine-tractor stations (Bulgaria).

The List includes scope notes found in the Subject Authority File, as well as instructions to catalogers, many of the latter dealing with the need for references to link related subjects. An instruction of this type is given under the heading Agriculture. Economic aspects.

At present, an authority card is not prepared for an organization name used as a subject unless the name is followed by a subject or form subdivision. However, names previously added to the file have been copied in the List.

Obviously, this List must be considered preliminary in the sense of a preparatory step. Even in this form, though, it will pass along to other libraries information which has not been available to them previously. Also, this Preliminary Edition will be a basically useful tool in the preparation of an authoritative compilation of subject headings in the field of agriculture and related sciences.

*Jeanne M. Holmes*

Jeanne M. Holmes, Chief  
Division of Catalog and Records

# SUBJECT HEADING LIST

- ACTH. See Adrenocorticotrophic hormones. Abbeville Co., S.C.  
--Soils.
- ADP. See Automatic data processing. sa Subdivision South Carolina.  
Abbeville Co. under: Soil-surveys.
- A.I.S. See Australian Illawarra shorthorn cattle.
- ANTU. See Alpha naphthylthiourea.
- A.P.F. See Animal protein factor.
- A.P.L. See Chorionic gonadotropin.
- Aardvark.
- Aare Valley.  
--Botany.
- Aargau (Canton) Switzerland.  
--Agriculture.  
sa Subdivision Switzerland. Aargau (Canton) under: Agriculture.  
Economic aspects.  
-- --History.  
-- --Statistics.  
--Botany.  
sa Subdivision Switzerland. Aargau (Canton) under: Mosses.  
--Forestry.  
xx Switzerland. Forestry.
- Abaca. See Hemp, Manila.
- Abaca mosaic disease. See Mosaic disease of Manila hemp.
- Abalones.  
xx Gasteropoda.
- Abaluhya (African people)  
xx Bantus.
- Abandoned farms. See Farms, Abandoned.
- Abattoir refuse. See Slaughter-house refuse.
- Abattoirs. See Slaughtering and slaughter-houses; Stock yards.
- Abax.  
x Percus.
- Abbeville, France.  
--Botany.
- Abbot sphinx. See Thyreus abbotii.
- Abbreviations.  
sa Periodicals. Abbreviations of titles.  
Signs and symbols.  
Subdivision Abbreviations under special subjects, e.g., Medicine. Abbreviations.  
x Symbols (in science and industry, etc.)  
xx Signs and symbols.
- Abbreviations, Bohemian.  
x Bohemian language. Abbreviations.  
Bohemian abbreviations.
- Abbreviations, Croatian.  
x Yugoslavian abbreviations.  
Abbreviations, Yugoslavian.  
Croatian abbreviations.  
Croatian language. Abbreviations.
- Abbreviations, Norwegian.  
x Norwegian abbreviations.  
Norwegian language. Abbreviations.
- Abbreviations, Polish.  
x Polish language. Abbreviations.  
Polish abbreviations.
- Abbreviations, Russian.  
x Russian language. Abbreviations.  
Russian abbreviations.
- Abbreviations, Servian.  
x Abbreviations, Yugoslavian.  
Yugoslavian abbreviations.  
Servian abbreviations.  
Servian language. Abbreviations.

- Abbreviations, Slovak.  
 x Slovak language. Abbreviations.  
 Slovak abbreviations.
- Abbreviations, Yugoslavian. See Abbreviations, Croatian; Abbreviations, Servian.
- Abd- el - Kuri.  
 --Entomology.
- Abdomen.  
 --Insects.  
 x Hypopygium.  
 xx Entomology. Anatomy.
- Abdominal cavity.  
 xx Domestic animals. Anatomy and physiology.
- Abelmoschus esculentes. See Okra.
- Aberdeen-Angus cattle.  
 x Polled Aberdeen-Angus cattle.  
 Angus cattle.  
 xx Cattle.  
 --Breeding.  
 --History.  
 xx Cattle. History.  
 --Periodicals.
- Aberdeenshire, Scot.  
 --Agriculture.  
 --Botany.  
 xx Scotland. Botany.  
 --Forestry.  
 xx Scotland. Forestry.  
 --Soils.
- Abhasia. See Abkhazia.
- Abies.  
 --Pests.
- Abies alba.  
 x Abies pectinata.  
 Silver fir.  
 Pinabetares.
- Abies amabilis (Wood)  
 x White fir wood.
- Abies balsamea.  
 --Diseases.  
 xx Vegetable pathology.
- Abies balsamea (Continued)  
 --Growth.  
 xx Coniferae. Growth.  
 --Pests.
- Abies cilicica.
- Abies concolor.  
 --Diseases.
- Abies concolor (Wood)  
 x White fir wood.
- Abies grandis.  
 --Planting time.  
 xx Trees. Planting time.  
 Planting time.
- Abies grandis (Wood)  
 x White fir wood.
- Abies lasiocarpa.  
 x Alpine fir.  
 --Bibliography.
- Abies magnifica.
- Abies magnifica (Wood)  
 x White fir wood.
- Abies nobilis.  
 --Diseases.  
 xx Trees. Diseases.  
 --Testing.  
 xx Wood. Testing.
- Abies nordmannia. Pests.
- Abies numidica.
- Abies pectinata. See Abies alba.
- Abies pichta.  
 --Diseases.  
 xx Fir. Diseases.
- Abies pindrow.  
 x Himalayan silver fir.
- Abies pinsapo.
- Abies sibirica.
- Abies venusta.

- Abies webbiana. Pests.
- Abietic acid.  
x Sylvic acid.
- Abietin.
- Abietineae. See Pinaceae.
- Abilene, Kan.  
xx Kansas.
- Ability.  
sa Executive ability.  
xx Executive ability.
- Ability, Creative. See Creative ability.
- Ability, Executive. See Executive ability.
- Ability, Influence of age on.  
sa Age and employment.  
x Age and the job.  
xx Age and employment.
- Ability.  
--Testing.  
sa Prediction of scholastic success.  
x Aptitude tests.  
-- --Bibliography.
- Abitibi, Quebec.
- Abkhasia. See Abkhazia.
- Abkhazia.  
--Agriculture.  
--Entomology.  
sa Entomology, Economic. Abkhazia.  
--Pomology.  
xx USSR. Pomology.
- Abnormal psychology. See Psychology, Pathological.
- Abnormalities (Animals)  
sa Polydactylism.  
Syndactylism.  
Achondroplasia in cattle.
- Abnormalities (Animals) (Continued)  
sa Subdivision Abnormities and deformities under names of regions and organs of the body, e.g. Eye. Abnormities and deformities.  
x Monstrosities.  
--Bibliography.
- Abnormalities (Insects)  
x Monstrosities.
- Abnormalities (Plants)  
sa Subdivision Teratology under names of plants, e.g. Maize. Teratology.  
Peloria.  
Fasciation.  
Trees. Growth. Abnormal.  
x Monstrosities.
- Åbo, Finland.  
--Botany.
- Abolboda.  
xx Xyridaceae.
- Abomasum.
- Abor District, India.  
--Botany.  
xx India. Botany.  
India. Assam. Botany.
- Abor Expedition.  
xx Scientific expeditions.
- Aborigines. See Ethnology; Native races; also names of aboriginal races, e.g. Indians.
- Abortion.  
sa Brucella abortus.  
Abortion, Infectious (Equine) Brucellosis.  
x Abortion in animals.  
Miscarriage.  
xx Veterinary medicine.  
--Congresses.  
sa Brucellosis. Congresses.  
xx Veterinary medicine. Congresses.

## Abortion. (Continued)

## --Diagnosis.

sa Brucellosis. Diagnosis.

Abortion, Infectious. See Brucellosis  
in domestic animals.

## Abortion, Infectious (Equine)

x Brucellosis in horses.

Infectious abortion (Equine)

Contagious abortion (Equine)

xx Brucellosis in domestic  
animals.

Abortion.

Horses. Diseases.

## Abortion.

## --Preventive inoculation.

sa Subdivision Preventive inocula-  
tion under: Brucellosis.

xx Inoculation.

Abortion in animals. See Abortion.

Abraham Lincoln National Park.

## Abrasives.

Abraxas grossulariata.

## Abrin.

Abroma augusta.

## Abronia.

xx Nyctaginaceae.

## Abrothallus.

Abruksa Island, Estonia.

## --Forestry.

xx Estonia. Forestry.

## Abrus precatorius.

## Abruzzi e Molise.

x Molise, Italy.

--Domestic animals.

--Land.

sa Subdivision Abruzzi e Molise  
under: Land reform.

Absaroka National Forest, Montana.

## Abscission (Botany)

Absentee voting. See Voting, Absent.

## Absenteeism (Labor)

xx Labor and laboring classes.

## Absinthe.

xx Alcoholic liquors.

## Absorbent cotton.

## Absorptiometer.

x Photo-electric absorptiometer.

## Absorption (Physiology)

sa Digestion.

Fat.

Lymphatics.

Osmosis.

Skin.

xx Physiology.

Absorption, Atmospheric. See Solar  
radiation.Absorption in soils. See Soil absorp-  
tion.

## Absorption of light.

## Absorption spectra.

--Abstracts.

--Bibliography.

--Indexes.

Abstract periodicals. See Abstracting  
periodicals.

## Abstract writing.

Prior to Dec.1961, See Précis  
writing. Beginning Dec.1961,  
See Abstracting.

## Abstracting.

Here are entered publications on  
the preparation of abstracts,  
both manually and by machine  
methods. Prior to Dec.1961,  
publications on the prepara-  
tion of abstracts were entered  
under the subject Précis  
writing. Use of the latter  
subject has been discontinued.

## Abstracting (Continued)

- sa Documentation.
- x Abstracts. Preparation.
- Abstract writing.
- Abstracting, Mechanized.
- Machine abstracting.
- Mechanized abstracting.
- Abstracting, Machine.
- xx Authorship.
- Documentation.

Abstracting, Machine. See Abstracting.

Abstracting, Mechanized. See Abstracting.

## Abstracting periodicals.

- x Abstract periodicals.
- xx Abstracting services.
- Bibliography.

## Abstracting services.

- sa Abstracting periodicals.
- Information storage and retrieval systems.
- xx Documentation.
- Congresses.

## Abstracts.

For abstracts of the literature of a special subject see subdivision Abstracts under the subject, i.e., Botany. Abstracts. An additional subject is also made under Botany. Bibliography. (or Botany. Bibliography. Periodicals. if the publication is an abstract periodical) Prior to Mar.1944 the subdivision Abstracts was not used in this catalog but abstract material may be found under the subdivision Bibliography.

## --Preparation.

Prior to Dec.1961, See Précis writing. Beginning Dec.1961, See Abstracting.

## Abstracts of title.

- sa Land titles.
- Deeds.

## Abundant foods marketing programs.

- x Plentiful foods program.
- xx Food policies and programs.
- U.S.
- Farm produce. Marketing. U.S.
- Food policies and programs.

Abutilon moth. See *Cosmophila erosa*.

## Abutilon theophrasti.

- x Indian mallow.

Abydos, Egypt.

Abyssinia. See Ethiopia.

## Acacia.

- sa Wattle (Tree)
- xx Arboriculture.
- Leguminosae.
- Mimosaceae.

## --Bark.

- xx Bark.

Acacia, Bastard. See *Robinia pseudacacia*.

## Acacia.

- Diseases.
- xx Trees. Diseases.
- Pests.

Acacia arabica.

Acacia catechu.  
sa Catechu.

Acacia cavenia.

Acacia cornigera.

Acacia dealbata.

Acacia dorothea.

Acacia melanoxylon.

Acacia modesta.

Acacia rubida.

## Acadia National Park.

- sa Wild Gardens of Acadia, Bar Harbor, Me.

Acadia Parish, La.

--Industries.

Acaena.

Acala cotton. See Cotton, Acala.

Acalla comariana.

Acalypha.

Acalyptrate flies. See Diptera.

Acanthaceae.

sa Afromendonia.

Barleria.

Dianthera.

Goldfussia.

Hexacentris.

Justicia.

Mendoncia.

Sanchezia.

Dyschoriste.

Acanthia.

xx Acanthiidae.

Acanthia lectularia. See Cimex lectu-  
larius.

Acanthidops bairdi.

Acanthiidae.

sa Acanthia.

Acanthis linaria.

Acanthocephala.

sa Echinorhynchus.

Plagiorhynchus.

Macracanthorhynchus.

Corynosoma.

Moniliformis dubius.

--Bibliography.

Acanthocerus.

Acanthoglossus. See Zaglossus.

Acanthopsyche junodi.

x Wattle bagworm.

Acanthoscelides.

x Laria.

Acanthoscelides obtectus.

x Bean weevil.

xx Beans. Pests.

Acaprin.

Acaricides. See Miticides.

Acarida. See Acarina.

Acarina.

sa Tyroglyphidae.

Hydrachnidae.

Halacaridae.

Eriophyidae.

Argantidae.

Bdellidae.

Ixodidae.

Sarcoptidae.

Tetranychidae.

Hydracarina.

Dermanyssidae.

Tarsonemidae.

Cheyletidae.

Eupodidae.

Demodicidae.

Pediculoides.

Analygesidae.

Canestriniidae.

Liponyssus.

Endeostigmata.

Tyrophagus.

Miticides.

Trombiculidae.

Bochartia.

Pseudoleptidae.

Mites as carriers of con-  
tagion.

Ticks as carriers of con-  
tagion.

Laelaptidae.

Hypoaspis.

x Acarida.

Acarology.

Mites.

xx Arachnida.

--Bibliography.

xx Arachnida. Bibliography.

Acarina, Parasitic.

Acarine disease of bees.

xx Bees. Diseases.

- Acariose.
  - sa Erinose.
- Acaroceridae.
- Acaroid gum.
  - xx Botany Bay resin.
- Acarology. See Acarina.
- Acarosporaceae.
  - xx Lichens.
- Acarus sacchari.
- Acarus scabiei. See Sarcoptes scabiei.
- Accelerometers.
- Acceptances. See Trade acceptance.
- Accident insurance. See Insurance, Accident.
- Accident prevention and control. See Accidents. Prevention.
- Accidents.
  - sa Safety appliances.
  - Electricity, Injuries from.
  - Disasters.
  - Subdivision Accidents under:
    - Railroads.
    - Automobiles.
    - Agriculture.
    - Labor and laboring classes.
    - Public utilities.
    - Hunting.
    - Forestry.
  - xx Disasters.
- Accidents, Agricultural. See Agriculture. Accidents.
- Accidents.
  - Prevention.
    - sa Automobiles. Accidents.
    - Employers' liability.
    - Clothing, Protective.
    - Subdivision Safety measures under subjects, e.g. Lumbering. Safety measures.
    - x Industry. Safety measures.
    - Safety engineering.
- Accidents (Continued)
  - --Bibliography.
    - sa Subdivision Bibliography under: Safety education.
  - --Congresses.
    - sa Subdivision Congresses under: Roads. Safety measures,
  - --History.
  - --Periodicals.
  - Statistics.
    - sa Subdivision Statistics under: Automobiles. Accidents.
    - Agriculture. Accidents.
- Accidents, Traffic. See Automobiles. Accidents.
- Accipitres.
- Acclimatization.
  - sa Arctic regions. Diseases and hygiene.
  - Tropical medicine.
  - xx Zoology. Ecology.
  - Periodicals.
  - Societies.
- Acclimatization (Plants)
  - sa Botany. Ecology.
  - Plant introduction.
  - x Plant acclimatization.
  - Plants. Acclimatization.
  - Periodicals.
- Accomac Co., Va.
  - Economic conditions.
  - Social conditions.
    - sa Subdivision Virginia. Accomac Co. under: Social surveys.
- Accountants.
  - x Auditors.
- Accounting.
  - sa Auditing.
  - Bookkeeping.
  - Depreciation.
  - Inventories.
  - Controllers.
  - Tax accounting.
  - Subdivision Accounting under subjects, e.g. Agriculture Accounting; U.S. Dept. of Agriculture. Accounting.

## Accounting (Continued)

## --Bibliography.

sa Subdivision Bibliography under: Municipal finance.  
Accounting.  
Agriculture. Accounting.  
Budget, Household.

## --Congresses.

## --Graphic methods.

xx Graphic methods.

## --History.

## --Periodicals.

## --Problems, exercises, etc.

## --Societies.

sa Subdivision Societies under:  
Agriculture. Accounting.  
Electric railroads. Accounting.  
ing.

## --Statistics.

sa Subdivision Statistics under:  
Agriculture. Accounting.

## --Terminology.

## --Text-books.

Accounts, Collecting of. See Collecting  
of accounts.

Acella haldemani.

Acenaphthene.

Acenaphthenequinone.

Acenaphthylene.

Acer. See Maple.

Acer campestre.

## --Diseases.

xx Maple. Diseases.

## --Pests.

Acer macrophyllum.

Acer negundo.

## --Diseases.

## --Pests.

sa Leptocoris trivitattatus.

Acer platanoides.

Acer pseudoplatanus.

Acer rubrum.

x Red maple.

## Acer rubrum (Continued)

x Maple, Red.

xx Maple.

## --Propagation.

xx Trees. Propagation.

Acer saccharum.

## --Composition.

## --Diseases.

xx Maple. Diseases.

## --Pests.

sa Glycobius speciosus.

Aceraceae.

sa Maple.

Aceratagallia sanguinolenta.

x Agallia sanguinolenta.

Acetabularia.

xx Algae.

Acetaldehyde in apples. See Apple,  
Acetaldehyde in.

Acetaldehyde in pears. See Pear,  
Acetaldehyde in.

Acetanilid.

## --Bibliography.

Acetate silk. See Rayon.

Acetic acid.

sa Fermentation, Acetic.  
Vinegar.

xx Glycolic acid.

## --Effect on plants.

xx Acids. Effect on plants.

Aceto acetic ester.

## --Bibliography.

Aceto-resorcin.

Acetoacetic acid.

Acetobacter.

Acetoin.

Acetone.

Acetonemia.

x Ketosis.

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- Algeria.
- Natal//
- Subdivision Colonies under:
  - France.
  - Italy.
- Agricultural experiment stations.
- Agriculture.
  - sa Subdivision Agriculture under:
    - Africa, North.
    - Africa, South.
    - Africa, West//
  - Subdivision Africa under:
    - Agricultural policies and programs.
    - Agricultural credit.
    - Field crops.
    - Tobacco.
    - Mechanized farming.
    - Agriculture. Economic aspects.
    - Tropical agriculture.
- --Education.
  - sa Subdivision Agriculture. Education under: Africa, South.
  - Tunis.
  - Egypt//
  - Philippeville, Algeria. Ecole d'agriculture et de viticulture.
  - xx Agriculture. Education.
- --History.
  - sa Subdivision Agriculture. History under: Africa, South.
  - Egypt.
  - xx Agriculture. History.
- --Statistics.
  - sa Subdivision Agriculture.
    - Statistics under: Africa, South.
    - Africa, British East.

## Africa (Continued)

- Apiculture.
  - sa Subdivision Apiculture under:
    - Africa, South.
    - Egypt.
    - Tunis.
  - xx Apiculture.
- Bibliography.
  - sa Subdivision Bibliography under: Gold Coast (Colony)
  - Africa, North.
  - Gt. Brit. Colonies.
- Botany.
  - sa Subdivision Botany under:
    - Algeria.
    - Natal.
    - Senegal//
  - Subdivision Africa under:
    - Ferns.
    - Plants, Cultivated.
    - Botany, Medical.
- Bibliography.
  - sa Subdivision Botany under:
    - Africa, South.
- --Indexes.
- Cattle.
  - sa Subdivision Cattle under:
    - Rhodesia.
    - Africa, East.
    - Eritrea//
  - Afrikaner cattle.
  - xx Africa. Domestic animals.
  - Cattle.
- Census.
- --Bibliography.
- Civilization.
  - sa Subdivision Civilization under: Africa, West.
  - xx Civilization.
- Climate.
- Commerce.
  - sa Subdivision Commerce under:
    - Algeria.
    - Morocco.
    - Africa, West//
  - Subdivision Africa under:
    - Coffee trade.
- --Directories.
- --Periodicals.
  - sa Subdivision Commerce.
    - Periodicals under:
      - Africa, East.
      - Africa, South.
  - xx Commerce. Periodicals.

## Africa (Continued)

- --Statistics.
  - sa Subdivision Commerce. Statistics under: Sudan. Kamerun. Gambia//
- Commercial treaties.
  - sa Subdivision Commercial treaties under: Tunis. Morocco. Egypt. Africa, French Equatorial.
  - xx Commercial treaties.
- Description and travel.
  - sa Subdivision Description and travel under: Africa, Central. Africa, South. Kilima//
  - xx Hunting. Africa.
- Domestic animals.
  - sa Subdivision Domestic animals under: Africa, West. Natal. Africa, South//
  - Africa. Cattle.
  - xx Domestic animals.
- --Statistics.
- Economic conditions.
  - sa Subdivision Economic conditions under: Liberia. Morocco. Africa, East//
  - Geography, Economic. Africa.
- --Bibliography.
- --Periodicals.
- Economic policy.
  - sa Subdivision Economic policy under: Africa, South.
  - xx Economic policy.
- Education.
  - sa Subdivision Education under: Africa, South. Africa, West. Africa, East.
- Entomology.
  - sa Subdivision Entomology under: Africa, South. Cape of Good Hope. Gabon//

## Africa (Continued)

- Entomology.
  - sa Subdivision Africa under: Coleoptera. Lepidoptera. Diptera. Hemiptera. Entomology, Economic.
- Foreign relations.
  - sa Subdivision Foreign relations under: Egypt.
  - xx Foreign relations.
- Forestry.
  - sa Subdivision Forestry under: Africa, British East. Africa, West. Algeria//
  - Subdivision Africa under: Afforestation and reforestation. Forest products. Timber.
- Geographic names.
  - sa Subdivision Geographic names under: Tanganyika territory.
- Geography.
  - sa Subdivision Geography under: Mozambique. Africa, Southwest.
  - xx Geography.
- Geology.
  - sa Subdivision Geology under: Egypt. Sahara. Africa, German East. Ethiopia.
- History.
  - sa Subdivision History under: names of countries, etc.
- Horse.
  - sa Subdivision Horse under: Africa, South.
- Hydrographic survey.
- Industries.
- Land.
  - sa Subdivision Land under: Tunis. Africa, South. Africa, West. Subdivision Africa under: Land utilization.
  - xx Land.

## Africa (Continued)

- Maps.
  - sa Subdivision Maps under:
    - Africa, French West.
- Africa, Meteorology.
  - sa Subdivision Meteorology under:
    - Africa, South.
- Africa.
  - Missions.
  - Natural history.
    - sa Subdivision Natural history
      - under: Egypt.
      - Rhodesia.
      - Africa, North//
    - xx Natural history.
  - Ornithology.
    - sa Subdivision Ornithology under:
      - Africa, British East.
      - Africa, North.
      - Africa, South//
  - Paleobotany.
    - sa Subdivision Paleobotany under:
      - Africa, German East.
  - Paleontology.
    - sa Subdivision Paleontology under:
      - Africa, German East.
  - Physical geography.
    - sa Subdivision Physical geography
      - under: Algeria.
      - Nigeria.
      - Egypt//
    - x Physical geography.
  - Politics and government.
  - Pomology.
    - sa Subdivision Pomology under:
      - Sierra Leone.
      - Libya.
      - French Guinea//
  - Population.
    - sa Subdivision Population under:
      - Egypt.
  - Railroads.
    - sa Subdivision Railroads under:
      - Africa, British East.
      - Africa, British West.
  - Research.
    - xx Research.
  - Roads.
    - sa Subdivision Roads under:
      - Tunis.

## Africa (Continued)

- Sericulture.
  - sa Subdivision Sericulture under:
    - Africa, Italian East.
    - Algeria.
    - Egypt.
  - xx Sericulture.
- Sheep.
  - sa Subdivision Sheep under:
    - Sudan.
    - Algeria.
    - Tunis.
    - Africa, South.
  - xx Sheep.
- Social conditions.
  - sa Subdivision Social conditions
    - under: Egypt.
    - Africa, South.
    - Algeria.
  - xx Social conditions.
- Social life and customs.
  - sa Subdivision Social life and
    - customs under: Kongo,
    - Belgian.
  - xx Social life and customs.
- Soils.
  - sa Subdivision Soils under:
    - Africa, East.
    - Africa, German Southwest
    - Cape of Good Hope//
  - Subdivision Africa under:
    - Soil conservation.
    - Soil erosion.
    - Soil erosion. Prevention
    - and control.
- Statistics.
  - sa Subdivision Statistics under:
    - Somaliland, Italian.
    - New Guinea, German.
    - Ruanda//
- Water-supply.
  - sa Water-supply under: Africa,
    - North.
    - Nyasaland.
    - Africa, Central.
- Viticulture.
  - sa Subdivision Viticulture
    - under: Africa, South.
    - Algeria.
    - Morocco.
  - xx Viticulture.

## Africa (Continued)

## --Zoology.

- sa Subdivision Zoology under:
  - Africa, British East.
  - Africa, South.
  - Cape of Good Hope//
- Subdivision Africa under:
  - Araneida.
  - Mammalia.
  - Batrachia//

Africa, British. See Gt.Brit. Colonies, Africa.

Africa, British Central. See Nyasaland.

## Africa, British East.

This form is used as a subject only for works on all the British territories in East Africa, e.g. Kenya Colony and Protectorate, Uganda, Zanzibar, and Tanganyika Territory. Official author entries and subjects for works about a specific country are entered under names of country, e.g. Kenya Colony and Protectorate. Kenya Colony and Protectorate was formerly called British East Africa.

## --Agriculture.

- sa Subdivision Africa, British East under: Agricultural surveys.
- Agricultural policies and programs.
- Agriculture. Economic aspects.

xx Africa. Agriculture.

## -- --Statistics.

- sa Subdivision Statistics under: Kenya Colony and Protectorate. Agriculture.

## --Botany.

- sa Subdivision Botany under: Kenya colony and protectorate.

## --Boundaries.

xx Boundaries.

## --Census.

- sa Africa, British East. Agriculture. Statistics.

## --Commerce.

## Africa, British East (Continued)

## -- --Statistics.

## --Description and travel.

## --Economic conditions.

- sa Subdivision Africa, British East under: Geography, Economic.
- Economic surveys.

## --Entomology.

## --Forestry.

xx Africa. Forestry.

## --Geography.

- sa Subdivision Africa, British East under: Geography, Economic.

## --Industries.

## --Maps.

- sa Subdivision Maps under: Jubaland, Kenya Colony.

## --Natural history.

## --Ornithology.

- sa Subdivision Ornithology under: Uganda.
- xx Africa. Ornithology.

## --Railroads.

## --Soils.

- sa Subdivision Africa, British East under: Soil erosion. Prevention and control.

## --Statistics.

- sa Africa, British East. Agriculture. Statistics.

## --Water supply.

## --Zoology.

xx Africa. Zoology.

## Africa, British West.

sa Togoland.

## --Agriculture.

- sa Subdivision Agriculture under: Gambia.
- Subdivision Africa, British West under: Agriculture. Economic aspects. Colonization, Agricultural. Agriculture, Cooperative.

## --Botany.

- sa Subdivision Botany under: Ashanti. Gold Coast.

## --Commerce.

## -- --Statistics.

xx Africa. Commerce. Statistics.

## --Domestic animals.

## Africa, British West (Continued)

--Economic conditions.  
     sa Subdivision Africa, British  
         West under: Geography,  
             Economic.

--Entomology.  
     sa Subdivision Africa, British  
         West under: Entomology,  
             Economic.

--Forestry.  
     xx Africa. Forestry.

--Geography.  
     sa Subdivision Africa, British  
         West under: Geography,  
             Economic.

--Railroads.

--Soils.  
     sa Subdivision Soils under:  
         Sierra Leone.

## Africa, Central.

    sa Zambesia, Portuguese.

--Agriculture.

--Biography.

--Botany.

--Boundaries.  
     xx Boundaries.

--Description and travel.  
     xx Africa. Description and travel.

--Economic conditions.

--Entomology.  
     sa Subdivision Entomology under:  
         Ethiopian region, Africa.  
         Subdivision Africa, Central  
             under: Entomology, Economic.  
             Coleoptera.  
     xx Africa. Entomology.

--History.

--Hygiene.  
     sa Subdivision Hygiene under:  
         Katanga, Kongo Free State.

--Natural history.

--Sericulture.  
     sa Subdivision Sericulture under:  
         Kongo, Belgian.

--Soils.  
     sa Subdivision Soils under:  
         Rhodesia, Northern.  
         Kongo, Belgian.

--Water-supply.  
     sa Subdivision Water-supply under:  
         Tanganyika territory.

--Zoology.

## Africa, East.

    sa Mozambique.

--Agriculture.  
     sa Subdivision Africa, East  
         under: Agriculture.  
         Economic aspects.  
         Coffee.

--Biography.

--Botany.  
     sa Subdivision Botany under:  
         Ruwenzori Mountains.  
         Somaliland.  
     Subdivision Africa, East  
         under: Botany, Economic.

--Cattle.  
     sa Subdivision Cattle under:  
         Mozambique.

--Commerce.  
     sa Subdivision Commerce under:  
         Zanzibar.

-- --Periodicals.  
     xx Commerce. Periodicals.

-- --Statistics.

--Description and travel.

-- --Guide-books.

--Economic conditions.  
     sa Subdivision Economic condi-  
         tions under: Abyssinia.

--Education.

--Entomology.  
     sa Subdivision Entomology under:  
         Mount Kilimanjaro.  
         Johanna Island.  
         Ruwenzori Mountains.  
         Manicaland.  
         Nairobi.  
     Subdivision Africa, East  
         under: Coleoptera.  
         Orthoptera.  
         Entomology, Economic.

--Forestry.

--Bibliography.

--Meteorology.

--Natural history.  
     xx Africa. Natural history.

--Ornithology.  
     sa Subdivision Ornithology  
         under: Kilimanjaro.

--Politics and government.

--Research.

--Soils.

--Statistics.

--Zoology.  
     xx Africa. Zoology.

## Africa, French Equatorial.

sa Chad, Africa.

Gabun, Africa.

--Agriculture.

-- --Maps.

--Apiculture.

--Botany.

sa Subdivision Africa, French  
Equatorial under: Fungi.Subdivision Botany under:  
Ubangi-Shari.

--Commerce.

-- --Statistics.

--Commercial treaties.

xx Commercial treaties.

--Cyclopedias.

--Description and travel.

xx Africa. Description and travel.

--Domestic animals.

sa Subdivision Domestic animals  
under names of colonies,  
etc.

--Economic conditions.

--Economic policy.

--Entomology.

sa Subdivision Entomology under:  
Gabun, Africa.Subdivision Africa, French  
Equatorial under:  
Lepidoptera.

--Forestry.

--Ichthyology.

xx Ichthyology.

--Maps.

--Physical geography.

--Research.

--Soils.

sa Subdivision Africa, French  
Equatorial under: Soil-  
surveys.

--Statistics.

--Zoology.

## Africa, French North.

sa Algeria.

Morocco.

Tunis.

x French North Africa.

--Statistics.

## Africa, French West.

--Agriculture.

sa Dahomey. Agriculture.

## Africa, French West (Continued)

--Agriculture.

sa Subdivision Africa, French  
West under: Mechanized  
farming.Agriculture. Economic  
aspects.

--Bibliography.

--Botany.

sa Botany, Economic.

Subdivision Africa, French  
West under: Botany, Medical.

--Commerce.

-- --Statistics.

xx Africa. Commerce. Statistics.

--Commercial products.

--Cyclopedias.

--Description and travel.

--Domestic animals.

--Economic conditions.

sa Subdivision Africa, French  
West under: Geography,  
Economic.

--Economic conditions. Periodicals.

--Entomology.

sa Subdivision Africa, French  
West. under: Hemiptera.  
Entomology, Economic.  
Lepidoptera.

--Forestry.

sa Subdivision Forestry under:  
Gabun.

--Geography.

sa Subdivision Africa, French  
West under: Geography,  
Economic.

--Industries and resources.

sa Africa, West. Commercial  
products.France, Colonies. Commercial  
products.

--Maps.

--Native races.

--Natural history.

--Research.

--Sheep.

--Soils.

--Statistics.

## Africa, German East.

xx Africa.

## Africa, German East (Continued)

- Agricultural experiment stations.
  - sa Amani, German East Africa.
    - Kaiserliches biologisch-landwirtschaftliches institut.
- Agriculture.
  - xx Africa. Agriculture.
- Botany.
- Commerce.
- --Statistics.
  - xx Africa, German East. Statistics.
- Description and travel.
  - xx Africa. Description and travel.
- Domestic animals.
  - xx Africa. Domestic animals.
- Economic conditions.
  - xx Africa. Economic conditions.
- Entomology.
  - xx Africa. Entomology.
- Forestry.
- Geology.
  - xx Africa. Geology.
- Natural history.
  - xx Africa. Natural history.
- Paleobotany.
- Paleontology.
- Soils.
- Statistics.
  - sa Africa, German East. Commerce. Statistics.
- Water-supply.
- Zoology.

## Africa, German Southwest.

- sa Damaraland.
  - x German Southwest Africa.
- Agriculture.
  - sa Subdivision Africa, German Southwest under: Agriculture. Economic aspects.
- Botany.
  - sa Forage plants. Africa, German Southwest.
- Description and travel.
  - xx Africa. Description and travel.
- Domestic animals.
- Emigration and immigration.
- Natural history.
  - sa Namaqualand. Natural history.
- Soils.
  - xx Africa. Soils.
- Water-supply.

## Africa, German Southwest (Continued)

- Zoology.
  - xx Zoology.
    - Africa. Zoology.
- Africa, German West.
  - Botany.
    - xx Africa. Botany.
- Africa, Italian East.
  - Agriculture.
  - --Congresses.
  - Botany.
    - sa Subdivision Africa, Italian East under: Botany. Medical. Fungi.
  - Cattle.
    - xx Africa, Italian East. Domestic animals.
  - Domestic animals.
    - sa Africa, Italian East. Cattle.
  - Economic conditions.
    - xx Italy. Colonies. Economic conditions.
  - Entomology.
    - sa Subdivision Africa, Italian East under: Hymenoptera.
  - Forestry.
  - Land.
    - sa Subdivision Africa, Italian East under: Land tenure.
  - Politics and government.
  - Roads.
    - xx Italy. Roads.
  - Sericulture.
    - xx Africa. Sericulture.
  - Zoology.

## Africa, North.

- Agriculture.
  - sa Africa, North under: Agriculture, Cooperative. Colonization, Agricultural.
  - xx Africa, North. Domestic animals.
- --Periodicals.
- Bibliography.
  - sa Subdivision Bibliography under: Egypt.
  - x Africa. Bibliography.
- Botany.
  - sa Subdivision Botany under: Nubia. Subdivision Africa, North under: Botany, Medical.

## Africa, North (Continued)

- Climate.
- Commerce.
- --Directories.
- Description and travel.
- Domestic animals.
- Entomology.
  - sa Subdivision Africa, North,
    - under: Coleoptera.
- Forestry.
  - sa Subdivision Africa, North
    - under: Forest management.
- History.
- Industries.
- --Directories.
- Land.
  - sa Subdivision Africa, North
    - under: Land tenure.
- Maps.
- Natural history.
  - xx Africa. Natural history.
- Ornithology.
  - sa Subdivision Ornithology under:
    - Tunis.
- Physical geography.
- Pomology.
- Roads.
  - sa Subdivision Roads under:
    - Ethiopia.
- Soils.
  - sa Subdivision Soils under:
    - Algeria.
    - Egypt.
  - xx Africa. Soils.
- Viticulture.
- --History.
- Water-supply.
  - sa Subdivision Water-supply under:
    - Egypt.
- Zoology.
  - sa Subdivision Zoology under:
    - Morocco.

## Africa, Northeast.

- Botany.
  - xx Africa. Botany.
- Ornithology.
  - xx Africa. Ornithology.

Africa, Portuguese East. See Mozambique.

Africa, Portuguese West. See Angola.

## Africa, South.

- sa Cape of Good Hope.
  - Natal.
  - Orange River Colony//
- xx Africa.
- Agriculture.
  - sa Subdivision Agriculture under:
    - Bechuanaland.
    - Cape of Good Hope.
    - Natal//
  - Subdivision Africa, South under:
    - Agriculture, Cooperative.
    - Agriculture. Economic aspects.
    - Agricultural laborers.
    - Mechanized farming.
    - Rehabilitation, Rural.
    - Agricultural extension.
- --Periodicals.
- Apiculture.
- --Periodicals.
- Biography.
- --Dictionaries.
- Botany.
  - sa Subdivision Botany under:
    - Cape of Good Hope.
    - Ngami.
    - Natal//
  - Subdivision Africa, South under:
    - Ferns.
    - Fungi.
    - Botany, Medical.
  - xx Africa. Botany.
- --Research.
- Cattle.
  - xx Africa, South. Domestic animals.
- --Periodicals.
- Cattle trade.
  - sa Subdivision Cattle trade under:
    - Rhodesia.
- Census.
  - sa Subdivision Census under:
    - Basutoland.
    - Rhodesia, Southern.
- Climate.
- Commerce.
  - sa Africa, South. Commercial treaties.
- --Brazil.
- --Directories.

## Africa, South (Continued)

- --Periodicals.
- --Statistics.
  - sa Cape of Good Hope. Commerce. Statistics.
- Commercial treaties.
  - xx Africa, South. Commerce.
- Dairying.
  - sa Subdivision Dairying under: Transvaal. Orange Free State. Cape of Good Hope.
- Description and travel.
  - sa Rhodesia. Description and travel.
  - Transvaal. Description and travel.
  - xx Africa. Description and travel.
- Domestic animals.
  - sa Subdivision Domestic animals under: Cape of Good Hope. Subdivision Cattle under: Africa, South.
- Economic conditions.
  - sa Subdivision Economic conditions under: Bechuanaland protectorate. Basutoland. Subdivision Africa, South under: Geography, Economic.
- Economic policy.
  - xx Economic policy.
- Education.
- Entomology.
  - sa Subdivision Entomology under: Cape of Good Hope. Natal. Transvaal. Subdivision Africa, South under: Entomology, Economic. Diptera. Hemiptera.
- --Periodicals.
- Fisheries.
- Foreign relations.
- --U.S.
- Forestry.
  - sa Cape of Good Hope. Forestry. Natal. Forestry. Subdivision Africa, South under: War and forestry (1939-1945) Afforestation and reforestation. Lumber.

## Africa, South (Continued)

- --Periodicals.
- --Research.
- Geography.
  - sa Subdivision Africa, South under: Geography, Economic.
- Geology.
  - sa Cape of Good Hope.
- Government publications.
  - xx Government publications.
- History.
  - sa Subdivision History under: Africa, South. Agriculture.
- Horse.
- Ichthyology.
- Industries.
- --Periodicals.
- Land.
  - sa Subdivision Land under: Transvaal. Subdivision Africa, South under: Land utilization. Land laws. xx Africa. Land.
- Libraries.
- --Directories.
- Maps.
- Meat supply.
- Meteorology.
  - xx Africa. Meteorology.
- Native races.
  - xx Native races.
- Natural history.
  - sa Subdivision Natural history under: Transvaal.
- Ornithology.
  - sa Subdivision Ornithology under: Rhodesia. xx Africa. Ornithology.
- Physical geography.
  - xx Africa. Physical geography.
- Politics and government.
- Pomology.
  - sa Subdivision Pomology under: Transvaal.
- --Bibliography.
- Public lands.
  - sa Subdivision Public lands under: Rhodesia, Southern.
- Public works.
  - sa Johannesburg, South Africa. Public works.
- Race question.
  - xx Race problems.

## Africa, South (Continued)

- Railroads.
  - xx Railroads.
- Research.
- Roads.
  - sa Natal. Roads.
- Sheep.
  - sa Subdivision Sheep under:
    - Cape of Good Hope.
  - xx Sheep.
- Social conditions.
- Soils.
  - sa Subdivision Soils under:
    - Basutoland.
    - Cape of Good Hope.
    - Subdivision Africa, South
      - under: Soil erosion.
      - Soil conservation.
      - Soil erosion. Prevention
        - and control.
- Statistics.
  - sa Subdivision Statistics under:
    - Cape of Good Hope.
    - Natal.
    - Basutoland.
    - Bechuanaland.
- Viticulture.
- Water-supply.
  - sa Subdivision Water-supply
    - under: Kenya Colony.
    - Transvaal.
    - Subdivision Africa, South
      - under: Water, Underground.
- Zoology.
  - sa Transvaal. Zoology.
  - xx Africa. Zoology.

## Africa, Southwest.

- Agriculture.
  - sa Subdivision Africa, Southwest
    - under: Agricultural poli-
      - cies and programs.
    - Agriculture. Economic
      - aspects.
    - Agricultural surveys.
- Botany.
- Commerce.
- Domestic animals.
  - sa Africa, Southwest. Sheep.
  - xx Africa. Domestic animals.
- Economic conditions.
- Entomology.
  - sa Subdivision Africa, Southwest
    - under: Coleoptera.

## Africa, Southwest (Continued)

- Forestry.
  - sa Subdivision Africa, Southwest
    - under: Afforestation and
      - reforestation.
- Geography.
  - sa Subdivision Africa, Southwest
    - under: Anthro-po-geography.
  - xx Africa. Geography.
- Ornithology.
  - sa Subdivision Ornithology under:
    - Namaqualand.
- Sheep.
  - xx Africa, Southwest. Domestic
    - animals.
- Zoology.

## Africa, Spanish West.

- This form is used as a subject
  - heading only. Author entries
    - are under heading: Spanish
      - West Africa.
  - sa Río de Oro.
- Statistics.

## Africa, Tropical.

- x Tropical Africa.
- xx Tropics.
- Agriculture.
- Botany.
- Economic conditions.
  - sa Subdivision Africa, Tropical
    - under: Geography, Economic.
- Forestry.
  - xx Tropics. Forestry.
- Geography.
  - sa Subdivision Africa, Tropical
    - under: Geography, Economic.
- Paleobotany.
- Social conditions.

## Africa, West.

- sa Gold Coast.
- Africa, British West.
- Ghana.
- x West Africa.
- Agriculture.
  - sa Subdivision Agriculture under:
    - Lagos(Colony)West Africa.
    - Liberia.
    - French Kongo//

## Africa, West (Continued)

- Agriculture.
  - sa Africa, West. Domestic animals. Agriculture. Economic aspects. Africa, West.
  - xx Africa. Agriculture.
- --Education.
- Biography.
- Botany.
- Civilization.
  - xx Africa. Civilization.
- Commerce.
- --Statistics.
  - sa Subdivisions Commerce. Statistics under: Gambia, Africa. Kamerun.
- Description and travel.
  - sa Subdivision Description and travel under: Gold Coast (Colony)
  - xx Africa. Description and travel.
- Domestic animals.
  - sa French Guinea. Domestic animals.
  - xx Africa, West Agriculture.
- Economic conditions.
  - sa Kamerun. Economic conditions.
- Education.
- Entomology.
  - sa Subdivision Entomology under:
    - Sierre Leone.
    - Angola.
    - Principe.
    - St. Thomas.
    - Niger Valley.
  - Subdivision Africa, West under: Hemiptera.
  - Lepidoptera.
  - Orthoptera.
  - Aphididae.
- Forestry.
  - sa Subdivision Forestry under:
    - Ivory Coast.
    - Lagos(Colony) West Africa.
    - Sierra Leone.
    - Gabun, Africa.
    - Ashanti.
    - Gold Coast.
    - Northern Territories, Africa.
  - xx Africa. Forestry.
- Ichthyology.
- Industries and resources.

## Africa, West (Continued)

- Land.
    - sa Subdivision Africa, West under: Land utilization.
    - xx Africa. Land.
  - Ornithology.
    - sa Subdivision Ornithology under:
      - Guinea.
      - Liberia.
  - Soils.
    - sa Nigeria. Soils.
  - Statistics.
    - sa Subdivision Statistics under:
      - Gold Coast (Colony)
  - Transportation.
  - Zoology.
- African coast fever. See Theileriosis in cattle.
- African colonization.
  - xx Colonies and colonization.
- African cookery. See Cookery, African.
- African glanders. See Lymphangitis epizootica.
- African horse sickness.
  - x Bluetongue in horses.
  - Horse plague.
  - Peste equina.
  - Edema mycosis.
  - Horse sickness.
  - xx Horses. Diseases.
- Preventive inoculation.
- African mahogany.
  - x Mahogany, African.
  - xx Khaya anthotheca.
  - Khaya grandifoliola,
  - Khaya senegalensis.
  - Mahogany.
- African oil palm. See Elaeis guineensis.
- African tick fever.
  - xx Tick fever.
- African violet. See Saintpaulia.
- Africander cattle. See Afrikaner cattle.

- Afrikaans language.  
--Dictionaries.
- Afrikaans literature.  
x South African literature  
(Afrikaans)  
--Bibliography.
- Afrikaner cattle.  
x Africander cattle.  
xx Africa. Cattle.
- Afromendonia.
- Afrormosia.  
xx Leguminosae.  
Kokrodua.
- Afterbirth.  
sa Boomanes.  
x Retentio secundinarum.  
xx Obstetrics.
- Afternoon teas.
- Afton, Indian Territory.
- Agabus.
- Agalactia, Contagious.  
x Contagious agalactia.  
Infectious agalactia.  
xx Goats. Diseases.  
Sheep. Diseases.
- Agalena. See Agelena.
- Agalenidae. See Agelenidae.
- Agalinanae.
- Agallia.  
xx Cicadellidae.  
Bythscopidae.
- Agallia hispana.
- Agallia sanguinolenta. See Aceratagallia  
sanguinolenta.
- Agamermis decaudata.  
x Nematodea.
- Agamofilaria georgiana.
- Agamomermis restiformis.
- Agamonematodum migrans.
- Agaonidae.
- Agapanthia.
- Agapetidae.  
sa Oeneis.
- Agar-agar.  
--Bibliography.
- Agaricaceae.  
sa Lactaria.  
Lepiota.  
Lenzites sepiaria.  
Armillaria.  
Pholiota.  
Stropharia.  
Hypholoma.  
Lentinus.  
Inocybe.  
Clitocybe.  
Psilocybe.  
Gomphidius.  
Coprinus micaceus.  
Omphalia.  
Galera.  
Marasmius.  
Cortinellus.  
x Agarics.
- Agaricales.  
xx Hymenomycetes.
- Agarics. See Agaricaceae.
- Agaricus.  
sa Mushrooms.
- Agaricus mellens.
- Agaricus muscarius.  
x Amanita muscaria.
- Agaricus rodmani.
- Agaristidae.  
xx Phalaenoides.
- Agasphaerops nigra.  
x Lily weevil.  
Panscopus sulcirostris.

- Agasphaerops nigra* (Continued)  
 xx Lillies. Pests.  
 Otiorhynchidae.
- Agassiz*, Lake. See Lake Agassiz.
- Agathic acid.
- Agathis australis*. See Kauri-pine.
- Agathis robusta*.  
 x *Dundathu kauri*.
- Agave.
  - sa Zapuque.
  - Sisal.
  - Henequen.
  - xx Amaryllidaceae.
  - Fiber plants and vegetable fibers.
  - Statistics.
- Agave Americana*.
  - sa Pulque.
  - xx American aloe.
- Agave lecheguilla*.
- Agave macroacantha*.
- Agave rigida*. var. *sisalana*.
- Agave vivipara*.
- Agaveae.
- Agchylostoma duodenale*. See *Ankylostomum duodenale* and *ankylostomiasis*.
- Agdistidae.
- Age.
  - Effect on germination. See Germination. Effect of age.
- Age and employment.
  - sa Ability, Influence of age on.
  - x Age and the job.
  - xx Ability, Influence of age on.
  - Old age.
- Age and the job. See Ability, Influence of age on; Age and employment.
- Age of domestic animals. See Domestic animals. Age.
- Age of plants. See Longevity of plants.
- Age of poultry. See Poultry. Age.
- Aged.
  - Education. See Education of the aged.
- Ageing in plants.
  - x Plant ageing.
  - Plants. Ageing.
  - xx Botany. Physiology.
- Agelena longipes*.
- Agelena naevia*.
- Agelenidae.
  - sa *Agelena*.
  - Cybaeus*.
  - Argyroneta*.
  - Tegenaria*.
  - xx *Araneida*.
- Agenais.
  - Botany.
- Agenais, France.
  - Soils.
  - xx France. Soils.
  - Soil.
- Agency (Law)
  - x Law of agency.
- Ageniaspic fuscicollis*.
- Agenioideus*.
  - xx *Pompilidae*.
- Ageratum*.
- Agglutinants. See Adhesives.
- Agglutination.
  - sa Hemagglutin.
  - Milk. Agglutination test.
  - Blood. Agglutination.
  - Glanders. Diagnosis. Agglutination reaction.

- Agglutination (Continued)  
   sa Brucellosis. Diagnosis.  
     Agglutination reaction.  
   Pullorum disease. Diagnosis.  
     Agglutination reaction.  
   xx Immunity.  
     Bacteria.
- Agglutinin.
- Aggregates.  
   sa Concrete. Aggregate.  
     Soil. Aggregation.
- Aggregation, States of.
- Aggressins.
- Agialida.
- Aginsk Steppe.  
   --Botany.  
     xx Siberia. Botany.
- Agistment. See Pasture, Right of.
- Aglaonema.  
   xx Araceae.  
   --Quarantine.
- Aglia tau.
- Aglycyderidae.  
   x Proterrhinidae.
- Agnostus laevigatus.
- Agnus castus.  
   sa Herbals.  
   xx Botany, Medical.
- Agogna River and Valley, Italy.  
   --Botany.  
     sa Subdivision Italy. Agogna  
       River and Valley under:  
       Botany, Economic.
- Agonotocerus humboldti.
- Agra.
- Agra. University.  
   --Bibliography.
- Agraeciinae. See Tettigoniidae.
- Agrarian laws of Rome.  
   xx Agriculture. Law.  
   --Bibliography.
- Agrarian reform. See Land reform.
- Agrarian societies. See Agriculture.  
   Societies.
- Agrarian syndicalism. See Syndicalism,  
   Agricultural.
- Agrarianism. See Land reform.
- Agricultural accidents. See Agricul-  
   ture. Accidents.
- Agricultural act.  
   sa Agricultural adjustment act.  
   xx Agricultural adjustment act.
- Agricultural act of 1941. See Agricul-  
   tural adjustment act, 1941.
- Agricultural act of 1948.
- Agricultural act of 1949.
- Agricultural act of 1954.
- Agricultural act of 1956.
- Agricultural adjustment act.  
   sa Agricultural act.  
   xx Agricultural act.
- Agricultural adjustment act, 1933.  
   sa U.S. Dept. of Agriculture.  
     Agricultural Adjustment  
       administration.  
   --Codes. See National industrial  
     recovery act, 1933. Codes.  
   --Legal documents (briefs, bills of  
     complaint, etc.)  
   --Licenses.  
   --Licenses (Asparagus)  
     xx Asparagus. Legislation.  
   --Licenses (Bees, Package)  
     xx Bees, Package. Legislation.  
   --Licenses (Citrus)  
     xx Citrus. Legislation.  
   --Licenses (Liquors, Distilled)  
     xx Liquor laws.  
       Liquors, Distilled.

- Agricultural adjustment act, 1933 (Continued)
- Licenses (Milk)
    - xx Milk. Legislation.
  - Licenses (Mohair)
    - xx Mohair. Legislation.
  - Licenses (Rice)
    - xx Rice. Laws and legislation.
  - Licenses (Wool)
    - xx Wool. Legislation.
  - Orders (Citrus)
    - xx Citrus. Legislation.
  - Orders (Milk)
    - xx Milk. Legislation.
- Agricultural adjustment act, 1936. See Soil conservation and domestic allotment act, 1936.
- Agricultural adjustment act, 1937.
- Agricultural adjustment act, 1938.
- Agricultural adjustment act, 1941.
  - x Agricultural act of 1941.
  - xx Agriculture. Law.
- Agricultural adjustment act, 1949.
- Agricultural adjustment act, Washington (State) 1935.
  - xx Agriculture. Law.
- Agricultural adjustments. See Farm produce. Control of production.
- Agricultural administration. (INDIRECT)
- Whenever used with a geographical subdivision, indicate a see also ref. from name of place with subdivision Agriculture.
  - sa Agriculture. Appropriations and expenditures.
  - Government regulation of agriculture.
  - x Administration of agricultural programs.
  - Agricultural departments.
  - Agricultural organization.
  - Agriculture. Organization.
  - xx Agriculture. Economic aspects.
  - Agriculture and state.
- Agricultural administration (Continued)
- xx Public administration.
  - Government regulation of agriculture.
  - Directories. See Agriculture. Directories.
  - Statistics.
- Agricultural ant.
  - xx Ants.
- Agricultural appropriation bill. See U.S. Agriculture, Dept. of Appropriations.
- Agricultural aviation. See Airplanes in agriculture.
- Agricultural awards. See Agriculture. Prizes.
- Agricultural bacteriology. See Bacteriology, Agricultural.
- Agricultural banks.
  - sa Agricultural credit.
  - Agricultural cooperative credit associations.
  - Federal farm loan banks//
  - Bibliography.
  - History.
- Agricultural botany. See Botany, Agricultural.
- Agricultural by-products. See Agriculture. By-products.
- Agricultural chambers of commerce. See Chambers of agriculture.
- Agricultural chemicals. See Chemicals, Agricultural.
- Agricultural chemistry. See Chemistry, Agricultural.
- Agricultural climatology. See Crops and climate.
- Agricultural clubs. (DIRECT)
- This subject is used for boys' and girls' agricultural clubs.

- Agricultural clubs (Continued)  
     sa Dairy clubs.  
     Pig clubs.  
     Apple clubs//  
     xx Clubs.  
 --Bibliography.  
 --Congresses.  
 --Periodicals.
- Agricultural colleges. See Agriculture.  
 Education; Land grant colleges.
- Agricultural colonies. See Colonization,  
 Agricultural.
- Agricultural colonization. See Coloni-  
 zation, Agricultural.
- Agricultural commodities. See Farm pro-  
 duce.
- Agricultural competition.
- Agricultural competitions. See Agricul-  
 ture. Competitions.
- Agricultural conservation program (IN-  
 DIRECT)  
     Whenever used with a geographical  
     subdivision, indicate a see  
     also ref. from name of place  
     with subdivision Agriculture.  
     sa Great Plains conservation pro-  
     gram.  
     xx Agricultural policies and pro-  
     grams.  
     Soil conservation.  
 --Maps.  
 --Statistics.  
     sa Agricultural conservation pro-  
     gram, geographic subdivi-  
     sion, Statistics, e.g.  
     Agricultural conservation  
     program. Tennessee. Statis-  
     tics.
- Agricultural contests. See Agriculture.  
 Competitions.
- Agricultural contractors.  
     xx Contractors.
- Agricultural contracts. See Contracts,  
 Agricultural.
- Agricultural cooperation. See Agricul-  
 ture, Cooperative.
- Agricultural cooperation, International.  
 See International agricultural co-  
 operation.
- Agricultural cooperative credit associa-  
 tions. (DIRECT)  
     sa Raiffeisen banks.  
     Banks and banking, Cooper-  
     ative.  
     Credit. Societies.  
     Production credit associa-  
     tions.  
     xx Cooperation. Societies.  
     Agricultural credit.
- Agricultural cooperative marketing as-  
 sociations. See Marketing, Co-  
 operative. Societies.
- Agricultural cooperatives. See Agri-  
 culture, Cooperative. Societies.
- Agricultural credit. (INDIRECT)  
     Whenever used with a geographi-  
     cal subdivision, indicate a  
     see also ref. from name of  
     place with subdivision Agri-  
     culture.  
     sa Agricultural banks.  
     Agricultural cooperative  
     credit associations.  
     Banks and banking, Cooper-  
     ative.  
     Raiffeisen banks.  
     Short term credit.  
     Forest credit.  
     Credit.  
     Live stock financing.  
     Agricultural indebtedness.  
     Warrants, Agricultural.  
     Farm mortgages.  
     Production credit associa-  
     tions.  
     Federal farm loan bonds.  
     Agricultural credits act,  
     1923.  
     National farm loan associa-  
     tions.  
     Frazier-Lemke farm debt  
     moratorium act.  
     Farm credit act, 1941.

## Agricultural credit (Continued)

- sa Banks and banking.

- U.S. Farmers' Home Administration. Loans.

- Subdivision Financing under: subjects, e.g. Farm produce. Financing.

- Names of finance, loan and mortgage associations.

- x Agricultural loans.

- Farm credit.

- Farm loans.

- xx Agricultural finance.

- Accounting.

- xx Accounting.

- Bibliography.

- sa Agricultural credit [geographic subdivision, Bibliography, e.g., Agricultural credit. U.S. Bibliography.

- Addresses, essays, lectures.

- Charts, diagrams, etc.

- xx Charts.

- Congresses.

- sa Subdivision Congresses under Agricultural credit [geographic subdivision, e.g., Agricultural credit. Gt. Plains. Congresses.

- History.

- Law.

- sa Agricultural credit [geographic subdivision, Law e.g., Agricultural credit. U.S. Law.

- Periodicals.

- Policies and programs.

- x Agricultural credit policies and programs.

- Research.

- Societies.

- Statistics.

- Study and teaching.

Agricultural credit corporations.

Agricultural credit policies and programs.

See Agricultural credit. Policies and programs.

Agricultural credits act, 1923.

- xx Agricultural credit.

Agricultural day.

Agricultural debt. See Agricultural indebtedness.

Agricultural defense program. See War and agriculture (1939- )

Agricultural department appropriation bill. See U.S. Dept. of Agriculture. Appropriations and expenditures.

Agricultural departments. See Agricultural administration.

Agricultural depression. See Agricultural credit; Agriculture. Economic aspects; Agriculture. Government aid; McNary-Haugen bill; Marketing, Cooperative; Prices. Fixing; Tariff.

Agricultural ecology. See Agriculture. Ecology.

Agricultural economic charts. See Agriculture. Economic aspects; Charts, diagrams, etc.

Agricultural economics. See Agriculture. Economic aspects.

Agricultural economics extension.

- sa Farm management extension.

- x Extension work in agricultural economics.

- xx Agriculture. Economic aspects.

Agricultural editors. See Journalists, Agricultural.

Agricultural education. See Agriculture. Education.

Agricultural engineering. (INDIRECT)

- sa Dairy engineering.

- Agriculture. Implements and machinery.

- Agricultural engineering extension.

- Drainage.

- Electricity in agriculture.

- Farm mechanics.

- Irrigation.

Agricultural engineering (Continued)  
 sa Soil erosion. Prevention and control.  
 Clearing of land.  
 Farm buildings.  
 Farm power.  
 Subject headings. Agricultural engineering.

--Bibliography.  
 -- --Periodicals.  
 --Congresses.  
 --Directories.  
 --Handbooks, manuals, etc.  
 --History.  
 --Periodicals.  
 -- --Bibliography.  
 -- --Research.  
 --Societies.  
 --Study and teaching.  
 --Text-books.

Agricultural engineering as an occupation.

Agricultural engineering extension.  
 xx Agricultural engineering.  
 Agricultural extension.

Agricultural engineers.  
 xx Engineers.  
 --Directories.

Agricultural entomology. See Entomology, Economic.

Agricultural equality act of 1939.

Agricultural exhibitions. See Agriculture. Fairs and expositions.

Agricultural expenditures. See Agriculture. Appropriations and expenditures.

Agricultural experiment farms.  
 sa Names of individual experiment farms.

Agricultural experiment stations.  
 Used for works concerning or works covering several stations only.  
 sa Subdivision Agricultural experiment stations under names of countries and states; also names of stations.

Agricultural experiment stations (Continued)

x Agriculture. Experiment stations.  
 xx Agriculture. Research.

--Bibliography.  
 sa Subdivision Agricultural experiment stations. Bibliography. under: U.S.

--Directories.  
 sa Subdivision Agricultural experiment stations. Directories under: Spanish America.  
 Tunis.  
 Algeria.

--Legislation.  
 xx Agriculture. Law.

--Publications.  
 sa U.S. Agricultural experiment stations. Bibliography.

--Statistics.

Agricultural experimentation. See Agriculture. Research.

Agricultural expositions. See Agriculture. Fairs and expositions.

Agricultural extension. (DIRECT)

Here are entered works on agricultural extension work in general and in the United States; works dealing with agricultural extension work in particular states and foreign countries are entered under Agricultural extension local subdivision, i.e., Agricultural extension. Argentine republic.

Make a see also x-ref. from place with the subdivisions Agriculture and Agriculture. Education.

sa Author entries under the agricultural extension service of the various states, i.e. Arizona. University. College of agriculture. Extension service.

## Agricultural extension (Continued)

- sa County agricultural agents.
- Farm bureaus.
- Forest extension work.
- Agricultural clubs.
- Agricultural economics extension.
- Market extension work.
- Neighborhood leaders.
- Home economics extension.
- Agricultural engineering extension.
- Soil conservation extension work.
- Farmers' institutes.
- Irrigation extension.
- Nutrition extension work.
- Entomology extension work.
- Horticultural extension work.
- Farm management extension.
- Plant pathology extension work.
- Land tenure extension work.
- Agricultural outlook extension work.
- Housing extension work.
- Animal husbandry extension work.
- Farm cooperatives extension work.
- 4-H clubs.
- Subdivision Agricultural extension under: Railroads.
- x Agricultural extension. U.S. Extension work.
- Cooperative extension work.
- xx Italy. Agriculture.
- Addresses, essays, lectures.
- Appropriations and expenditures.
- xx Agriculture. Appropriations and expenditures.
- Bibliography.
- Congresses.
- Directories.
- Economic aspects.
- xx Agriculture. Economic aspects.
- Education. See Agricultural extension. Study and teaching.
- Exhibitions.
- x Extension exhibitions.
- xx Agriculture. Fairs and expositions.
- Finance.
- History.

## Agricultural extension (Continued)

- Legislation.
- sa Purnell act.
- Bankhead-Jones act.
- Periodicals.
- Periodicals (Works concerning)
- Policies and programs.
- xx Agricultural policies and programs.
- --Research.
- Public relations.
- sa Subdivision Public relations under: 4-H clubs.
- Research.
- --Bibliography.
- --Congresses.
- Statistics.
- Study and teaching.
- --Congresses.
- x Indian extension work.
- --Directories.
- Terminology.
- Agricultural fairs. See Agriculture. Fairs and expositions.
- Agricultural finance. (INDIRECT)
- sa Agricultural credit.
- Agriculture. Accounting.
- Farm land values.
- Farmers' income.
- Farm taxation.
- Farm produce. Cost of production.
- Agricultural indebtedness.
- Agriculture and banks.
- x Farm finance.
- xx Finance.
- Congresses.
- Periodicals.
- Policies and programs.
- x Agricultural finance policies and programs.
- Research.
- Statistics.
- Agricultural finance policies and programs. See Agricultural finance. Policies and programs.
- Agricultural forecasting.
- sa Crop estimating.
- Insect outbreaks. Forecasting.

Agricultural forecasting (Continued)  
     sa Subdivision Forecasting under:  
         Vegetable pathology.

Agricultural freight rates. See Rail-  
     roads. Rates. Farm produce.

Agricultural geography. See Geography,  
     Agricultural.

Agricultural geology. See Geology. Agri-  
     cultural.

Agricultural gypsum. See Gypsum.

Agricultural handbooks. See Agriculture.  
     Handbooks.

Agricultural holdings. See Land tenure.

Agricultural holdings act.

Agricultural holdings (Scotland) act.

Agricultural implements and machinery.  
     See Agriculture. Implements and  
     machinery.

Agricultural imports. See Farm produce.  
     Statistics.

Agricultural indebtedness. (INDIRECT)  
     Whenever used with a geographical  
     subdivision, indicate a see  
     also ref. from name of place  
     with subdivision Agriculture.

    sa Agricultural credit.

        Farm mortgages.

    xx Agriculture. Economic aspects.  
     Agricultural finance.

--Bibliography.

--Legislation.

    sa Agricultural indebtedness

        [geographic subdivision,

        Legislation, e.g. Agri-

        cultural indebtedness. U.S.  
         Legislation.

--Statistics.

    sa Subdivision Statistics under

        Agricultural indebtedness

        [geographic subdivision,

        e.g., Agricultural in-

        debtedness. U.S. Statistics.

Agricultural industries. (DIRECT)

    Whenever used with a geographical  
     subdivision, indicate a see  
     also ref. from name of place  
     with subdivisions Agriculture;  
     Industries.

--Bibliography.

    sa Agricultural industries [geo-  
     graphic subdivision, Bib-  
     liography, e.g. Agricul-  
     tural industries. Spain  
     Bibliography.

-- --Periodicals.

--Congresses.

--Periodicals.

--Societies.

Agricultural inspection. See Farm pro-  
     duce. Inspection.

Agricultural insurance. See Insurance,  
     Agricultural.

Agricultural journalism. See Jour-  
     nalism, Agricultural.

Agricultural labor. See Agricultural  
     laborers.

Agricultural labor research. See Agri-  
     cultural laborers. Research.

Agricultural laboratories.

    sa U.S. Regional research  
     laboratories.

    xx Laboratories.

Agricultural laborers. (INDIRECT)

    Whenever used with a geographical  
     subdivision, indicate a see  
     also ref. from name of place  
     with subdivision Agriculture.

    sa Farmers' strikes.

        Peasantry.

        Women in agriculture

        Horse labor.

        Boys in agriculture.

        Day's work.

        Man as a machine.

        Children in agriculture.

        Wages, Agricultural.

        Girls in agriculture.

        Victory farm volunteers.

## Agricultural laborers (Continued)

- sa Migrant labor.
  - Labor requirements in agriculture.
  - Sugar workers.
  - Cotton workers.
  - Pineapple workers.
  - Labor productivity in agriculture.
  - Field crop workers.
  - Livestock workers.
  - Vegetable workers.
  - Flax workers.
  - Farm building workers.
  - Grape workers.
- x Labor and wages, Agricultural.
  - Farm labor.
  - Farm workers.
  - Agricultural manpower.
- xx Agriculture. Economic aspects.
- Accidents.
  - xx Labor and laboring classes.
    - Accidents.
- Bibliography.
  - sa Agricultural laborers [geographic subdivision]
    - Bibliography, e.g. Agricultural laborers. Canada.
      - Bibliography.
- Congresses.
- Discipline.
- Diseases and hygiene.
  - xx Occupations. Diseases and hygiene.
- Distribution.
- Education.
  - sa Subdivision Education under:
    - Migrant labor.
- Efficiency. See Labor productivity in agriculture.
- History.
  - sa Agricultural laborers [geographic subdivision]
    - History, e.g. Agricultural laborers. Java. History.
- Housing.
  - sa Labor camps.
    - x Farm labor housing.
      - Housing of agricultural laborers.
  - xx Housing.
    - Housing, Rural.
- --Law.
- Legislation.

## Agricultural laborers (Continued)

- Medical care.
    - xx Medical service, Rural.
      - Labor and laboring classes.
        - Medical care.
      - Welfare work in industry.
  - Periodicals.
    - sa Agricultural laborers [geographic subdivision]
      - Periodicals, e.g. Agricultural laborers. U.S.
        - Periodicals.
  - Research.
    - x Agricultural labor research.
  - Rewards (Prizes, etc.)
    - xx Rewards (Prizes, etc.)
  - Statistics.
    - sa Agricultural laborers [geographic subdivision]
      - Statistics, e.g. Agricultural laborers. India.
        - Statistics.
  - Wages. See Wages, Agricultural.
- Agricultural laws and legislation. See Agriculture. Law.
- Agricultural libraries.
  - x Libraries, Agricultural.
- Directories.
  - xx Libraries. Directories.
- Agricultural loans. See Agricultural credit.
- Agricultural machinery. See Agriculture. Implements and machinery.
- Agricultural malaria. See Agriculture and malaria.
- Agricultural management. See Farm management.
- Agricultural manpower. See Agricultural laborers.
- Agricultural marketing. See Farm produce. Marketing.
- Agricultural marketing act (U.S.)

- Agricultural marketing act (U.S.) of 1946.  
 x Research and marketing act of 1946.  
 Agricultural Research and Marketing Act.  
 xx Farm produce. Marketing. Research.
- Agricultural marketing acts (Gt. Brit.)
- Agricultural marketing agreement act, 1937.  
 x Marketing agreement act, 1937.
- Agricultural marketing as an occupation.
- Agricultural marketing councils.  
 xx Farm produce. Marketing.
- Agricultural mathematics. See Agriculture. Mathematics.
- Agricultural mechanics. See Farm mechanics.
- Agricultural mechanization. See Mechanized farming.
- Agricultural meteorology. See Meteorology, Agricultural.
- Agricultural migrants. See Migrant labor.
- Agricultural missions. See Missions, Agricultural.
- Agricultural mobilization. See War and agriculture (1939- ) U.S.
- Agricultural motor fuels. See Motor fuels from farm products.
- Agricultural museums.  
 sa Dairy museums.  
 Soil museums.  
 Cotton museums//  
 Under names of other individual agricultural museum.  
 --Bibliography.
- Agricultural newspapers. See Agriculture. Periodicals.
- Agricultural organization. See Agricultural administration.
- Agricultural organizations. See Agriculture. Societies.
- Agricultural organizations, International.  
 See International agricultural organizations.
- Agricultural outlook. (DIRECT)  
 Whenever used with a geographical subdivision, indicate a see also ref. from name of place with subdivision Agriculture.  
 x Farm outlook.  
 --Bibliography.
- Agricultural outlook extension work.  
 x Outlook program.  
 xx Agricultural extension.
- Agricultural periodicals. See Agriculture. Periodicals.
- Agricultural pests. See Farm pests.
- Agricultural physics. See Physics, Agricultural.
- Agricultural planning. See Agricultural policies and programs; Economic planning.
- Agricultural policies and programs. (INDIRECT)  
 Make x-ref from place with subdivision Agriculture.  
 sa Agricultural extension. Policies and programs.  
 Economic policy.  
 Domestic allotment plan.  
 Land utilization.  
 Forest policy.  
 Agricultural conservation program.  
 War and agriculture (1939-1945)  
 Milk programs.  
 Farm planning.  
 Food policies and programs.  
 Dairy policies and programs.  
 Wheat policies and programs.

Agricultural policies and programs.  
(Continued)

- sa Beef production program.
- Sheep and lamb production program.
- Range conservation program.
- Cotton policies and programs.
- Peanut policies and programs.
- Horticultural policies and programs.
- Vegetable policies and programs.
- Fruit policies and programs.
- Rice policies and programs.
- Domestic animals. Policies and programs.
- Brannan plan.
- Feeding stuffs policies and programs.
- Farm produce. Marketing. Policies and programs.
- County planning.
- Domestic distribution programs.
- School milk programs.
- Hay policies and programs.
- Cereal policies and programs.
- Irrigation policies and programs.
- Sugar policies and programs.
- Rural development program.
- Conservation reserve program.
- Soil bank.
- x Farm produce. Policies and programs.
- Planning, Country.
- Planned economy.
- Planning, Land.
- Farm policy.
- xx Agriculture. Economic aspects.
- Agriculture and state.

- Bibliography.
- Congresses.
- Finance.
- Periodicals.

Agricultural potash. See Potash as fertilizer.

Agricultural premium lists. See Agriculture. Fairs and expositions. Prizes.

Agricultural press. See Agriculture. Periodicals (Works concerning)

Agricultural price control. See Farm produce. Prices. Fixing.

Agricultural price stabilization. See Farm produce. Prices. Fixing.

Agricultural price supports. See Farm produce. Prices. Subsidies.

Agricultural prices. See Farm produce. Prices.

Agricultural prizes. See Agriculture. Prizes.

Agricultural production, Control of. See Farm produce. Control of production.

Agricultural production economics. See Agriculture. Economic aspects.

Agricultural production goals. See War and agriculture, 1939-1945; World war, 1939-1945. Food question; Farm produce. Control of production.

Agricultural production indices. See Index numbers (Agriculture)

Agricultural products. See Farm produce.

Agricultural productivity. See Crop yields.

Agricultural programs. See Agricultural policies and programs.

Agricultural proverbs. See Agriculture. Quotations, maxims, etc.

Agricultural psychology. See Psychology, Agricultural.

Agricultural reconstruction. See Rehabilitation, Rural.

Agricultural records. See Farm records.

Agricultural reform. See Land reform.

Agricultural rehabilitation. See Rehabilitation, Rural.

Agricultural relief. (INDIRECT)

- sa Agricultural credit.
- Agricultural surpluses.
- Agriculture. Economic aspects.
- Agriculture. Law.
- Government regulation of commerce.
- McNary-Haugen bill.
- Marketing, Cooperative.
- Prices. Fixing.
- Tariff.
- Relief work.
- x Federal aid for agriculture.
- Federal aid to agriculture.

--Bibliography.

--Laws and legislation.

Agricultural research. See Agriculture. Research.

Agricultural research and marketing act.  
See Agricultural marketing act (U.S.) of 1946.

Agricultural residues. See Agriculture. By-products.

Agricultural risks. See Risk in agriculture.

Agricultural sanitation.

- Here are entered works on the maintenance of a sanitary environment for man and his animals by means which are an integral part of sound agricultural practice. (Scott, J.C. Health and agriculture in China. 1952. p. 21)

xx Sanitation.

Agricultural schools. See Agriculture, Education.

Agricultural settlement. See Colonization, Agricultural.

Agricultural shows. See Agriculture. Fairs and expositions.

Agricultural slag. See Slag as fertilizer.

Agricultural societies. See Agriculture. Societies.

Agricultural strikes. See Farmers' strikes.

Agricultural surplus disposal act, 1954.  
See Agricultural trade development and assistance act, 1954.

Agricultural surpluses. (DIRECT)

- sa Domestic allotment plan.
- Agricultural trade development and assistance act, 1954.
- Subdivision Surplus under names of commodities, e.g. Wheat. Surplus.
- x Farm surpluses.
- Surplus farm products.
- Surplus agricultural commodities.
- Agriculture. Surpluses.

--Bibliography.

--Distribution.

- sa Subdivision Distribution under [geographical subdivision] e.g. Agricultural surpluses. U.S. Distribution.

--History.

Agricultural surveys. (INDIRECT)

- Whenever used with a geographical subdivision, indicate a see also ref. from name of place with subdivision Agriculture.
- sa Farm management surveys.
- x Farm surveys.
- xx Surveys.

Agricultural syndicalism. See Syndicalism, Agricultural.

Agricultural trade development and assistance act, 1954.  
x Agricultural surplus disposal act, 1954.  
xx Agricultural surpluses.

Agricultural wages. See Wages, Agricultural.

Agricultural warrants. See Warrants, Agricultural.

Agricultural wheel (Agricultural society)  
 x Wheel (Agricultural society)  
     National agricultural wheel  
     (Agricultural society)  
     Wattensas farmers' club.  
 xx Agriculture. Societies (Works concerning)

Agricultural workers health associations.  
 sa Names of specific associations,  
     i.e. Newton county (Miss.)  
     rural health services as-  
     sociation, inc.  
 xx Hygiene, Rural. Societies.

Agricultural workers' unions. See Farmers' unions.

Agricultural zoology. See Farm pests;  
 Zoology, Economic.

Agriculture.

sa Airplanes in agriculture.  
 Dairying.  
 Demonstration farms.  
 Domestic animals.  
 Drainage.  
 Farm acreage.  
 Farm engineering.  
 Farm management.  
 Farm pests.  
 Farming, Diversified.  
 Feeding stuffs.  
 Fertilizers.  
 Field crops.  
 Grasses.  
 Forage plants.  
 Horticulture.  
 Irrigation.  
 Pomology.  
 Reclamation of land.  
 Seeds.  
 Soils.  
 Tillage.  
 Weeds.  
 Farm buildings.  
 Mountain farming.  
 Exchange. Effect on agricul-  
     ture.

Agriculture (Continued)

sa Collective farming.  
 Jews as farmers.  
 Fall sowing.  
 Radio broadcasting. Agricul-  
     tural applications.  
 Chambers of agriculture.  
 Replacement crops.  
 Electricity in agriculture.  
 Chemurgy.  
 Mechanized farming.  
 Grassland farming.  
 Organic farming.  
 Agrobiology.  
 Irrigation farming.  
 Farm produce.  
 Headings beginning with the  
     words Agricultural and  
     Agriculture; also names of  
     agricultural products,  
     e.g. Cotton, Maize, etc.  
 Subdivision Agriculture under  
     names of geographic re-  
     gions, e.g., U.S. Agricul-  
     ture.  
     Indians, North American.  
     Subject headings.

x Agronomy.

--Abstracts.

-- --Periodicals.

--Accidents.

sa Subdivision Safety measures  
     under: Agriculture.

x Agricultural accidents.

Farm accidents.

Accidents. Agricultural.

xx Accidents.

-- --Prevention. See Agriculture.  
     Safety measures.

-- --Statistics.

--Accounting.

sa Subdivision Accounting under:

Dairy.

Poultry.

Grain elevators//

Farm records.

x Farm accounting.

xx Agricultural finance.

Farm records.

Agriculture. Economic  
     aspects.

Bookkeeping.

-- --Bibliography.

-- --Societies.

-- --Statistics.

## Agriculture (Continued)

## --Accounting (Account books)

This subject used for blank account books. For manuscript (or printed) account books see Agriculture. Accounting (Manuscript account books)

sa Farm record books.

x Farm account books.

Farm record books.

## --Accounting (Manuscript account books)

## --Addresses, essays, lectures.

## --Appropriations and expenditures.

sa Subdivision Appropriations and expenditures under: U.S.

Dept. of Agriculture.

France. Ministère de

l'agriculture.

Agricultural extension.

Japan. Dept. of Agriculture and Forestry.

x Agricultural expenditures.

Cost of government.

xx U.S. Agriculture, Dept. of Appropriations and expenditures.

## --Awards. See Agriculture. Prizes.

## --Bacteriology. See Bacteriology, Agricultural.

## --Bibliography.

## -- --Periodicals.

## --Biography.

sa Subdivision Agriculture. Biography under: Pennsylvania. Southern states.

U.S.

Dairy. Biography.

Agronomists.

x Agriculturists.

Farmers.

## --Bookkeeping. See Agriculture. Accounting.

## --Botany. See Botany, Agricultural.

## --By-products.

sa Chemurgy.

Compost.

Corn-cobs.

Corn-stalks.

Humus.

Straw.

Crop residue mulches.

Subdivision By-products under special commodities, i.e. Potatoes.

## Agriculture (Continued)

## --By-products.

x Agricultural by-products.

Agricultural residues.

xx Chemurgy.

## -- --Congresses.

## -- --Research.

## --Charts, diagrams, etc.

xx Charts.

## -- --Indexes.

## --Colleges. See Agriculture. Education.

## --Competitions.

sa Egg-laying competitions.

Wheat competitions.

Grain competitions.

x Agricultural competitions.

Agriculture. Contests.

Agricultural contests.

## --Congresses.

sa Subdivision Agriculture.

Congresses under names of countries, etc. e.g., U.S. Agriculture. Congresses.

## -- --Directories.

## --Contests. See Agriculture. Competitions.

## Agriculture, Cooperative. (INDIRECT)

Whenever used with a geographical subdivision, indicate a see also ref. from name of place with subdivision Agriculture.

sa Marketing, Cooperative.

Collective farming.

Group farming.

Soil conservation, Cooperative.

Syndicalism, Agricultural. International agricultural cooperation.

Wine and wine making, Cooperative.

Dairying, Cooperative.

Forestry, Cooperative.

Storage of farm produce, Cooperative.

Cotton-seed oil mills, Cooperative.

Cotton. Community production.

Market gardening, Cooperative.

## Agriculture, Cooperative (Continued)

- x Cooperation in agriculture.
- Cooperative agriculture.
- Agricultural cooperation.
- xx Agriculture. Economic aspects.
- Cooperation.
- Contracts, Agricultural.
- Europe. Agriculture.
- Abstracts.
- Accounting. See Agriculture, Cooperative. Societies. Accounting.
- Addresses, essays, lectures.
- Bibliography.
  - sa Agriculture, Cooperative.
  - Periodicals. Bibliography.
  - Agriculture, Cooperative.
  - Legislation. Bibliography.
- Charts, diagrams, etc.
- --Bibliography.
- Congresses.
  - sa Subdivision Congresses. under Agriculture, Cooperative [geographic subdivision, e.g., Agriculture, Cooperative. Italy. Congresses.
- Legislation.
  - sa Marketing, Cooperative. Law.
  - Syndicalism, Agricultural.
  - Legislation.
  - xx Agriculture. Societies. Law.
  - Marketing, Cooperative. Law.
- --Bibliography.
  - xx Agriculture, Cooperative.
  - Bibliography.
  - Cooperation. Legislation.
  - Bibliography.
  - Agriculture. Law. Bibliography.
- Periodicals.
  - sa Subdivision Periodicals. under Agriculture, Cooperative [geographic subdivision, e.g., Agriculture, Cooperative. Japan.
  - Periodicals.
- --Bibliography.
- Research.
  - xx Agriculture. Research.
  - Cooperation. Research.
- Salaries, pensions, etc.
  - xx Salaries.
- Societies. (INDIRECT)
  - sa Names of societies.

## Agriculture, Cooperative (Continued)

- Societies.
  - sa Farmers' cooperative oil companies.
  - Agricultural cooperative credit associations.
  - Electric cooperative associations, Rural.
  - Soy-bean mills, Cooperative.
  - Farm labor associations.
  - Fruit growers' cooperative associations.
  - Vegetable growers' cooperative associations.
  - Marketing, Cooperative.
  - Societies.
  - Farmers' unions.
  - Tobacco cooperatives.
  - Livestock cooperatives.
  - x Farm cooperatives.
  - Agricultural cooperatives.
  - Cooperative societies, Agricultural.
  - Farmers' cooperatives.
  - Farmers' cooperative associations.
- xx Cooperation. Societies.
- Agriculture. Societies.
- --Accounting.
  - x Agriculture, Cooperative.
  - Accounting.
  - xx Cooperation. Societies.
  - Accounting.
- --Bibliography.
- --Directories.
- --Financing.
  - xx Cooperation. Societies.
  - Financing.
  - Agricultural credit.
- --Public relations.
- --Taxation.
  - sa Subdivision Societies. Taxation under: Dairying, Cooperative.
- Statistics.
  - sa Agriculture, Cooperative [geographic subdivision, Statistics, e.g., Agriculture, Cooperative. Gt. Brit. Statistics.
- Study and teaching.
- Taxation. (DIRECT)
- Text-books.

## Agriculture.

- Correspondence schools and courses.
- Cyclopedias. See Agriculture. Dictionaries.
- Dictionaries.
  - sa Domestic animals. Cyclopedias.
  - Forage plants. Dictionaries//
- Directories (Works concerning)
- Directories.
  - sa Subdivision Agriculture.
  - Directories. under names of countries, e.g., U.S. Agriculture. Directories.
- Ecology.
  - x Agricultural ecology.
  - xx Ecology.
- --Bibliography.
- --Periodicals.
- Economic aspects. (INDIRECT)
  - Whenever used with a geographic subdivision indicate see also ref. from name of place with subdivision Agriculture.
  - sa Colonization, Agricultural.
  - Agricultural administration.
  - Tenant farming.
  - Agricultural policies and programs.
  - Agricultural indebtedness.
  - Agricultural laborers.
  - Farm ownership.
  - Agriculture, Cooperative.
  - Agricultural credit.
  - Land utilization.
  - Land tenure.
  - Part-time farming.
  - Landlord and tenant.
  - Farm management.
  - Agriculture. Bookkeeping.
  - Farm acreage.
  - Law of diminishing returns.
  - Law of minimums.
  - Agricultural products. Prices.
  - Agriculture and business.
  - Farm produce. Cost of production.
  - Risk in agriculture.
  - Ranch economics.
  - War and agriculture (1939-1945)
  - Farm chemurgy.
  - Farmers' strikes.
  - Farm planning.
  - Farm organization.

## Agriculture (Continued)

- Economic aspects.
  - sa Agricultural economics extension.
  - Index numbers (Agriculture)
  - Subdivision Economic aspects under the names of agricultural products, i.e. Rice. Economic aspects, etc.
  - Subdivision Economic aspects under: Agricultural extension.
  - Farm produce. Control of production.
  - Mechanized farming.
  - Collective farms.
  - State farms (U.S.S.R.)
  - x Production economics (Agriculture)
  - Agricultural production economics.
- --Abstracts.
- --Periodicals.
- --Addresses, essays, lectures.
  - sa Subdivision Addresses, essays, lectures under Agriculture.
  - Economic aspects [geographic subdivision] e.g., Agriculture. Economic aspects. U.S. Addresses, essays, lectures.
- --Bibliography.
  - sa Agriculture. Economic aspects [geographic subdivision] Bibliography, e.g., Agriculture. Economic aspects. Canada. Bibliography.
- --Periodicals.
- --Charts, diagrams, etc.
  - x Agricultural economic charts.
  - xx Charts.
- --Congresses.
  - sa Subdivision Congresses under Agriculture. Economic aspects [geographic subdivision] e.g., Agriculture. Economic aspects. Canada. Congresses.
- --Dictionaries.

## Agriculture (Continued)

- --History.
  - sa Agriculture. Economic aspects [geographic subdivision] History. e.g., Agriculture. Economic aspects. U.S.S.R. History.
- --Bibliography.
- --Periodicals.
  - sa Agriculture. Economic aspects [geographic subdivision] Periodicals. e.g., Agriculture. Economic aspects. Japan. Periodicals.
- --Periodicals (Works concerning)
- --Research.
  - sa Subdivision Research under Agriculture. Economic aspects [geographic subdivision] e.g., Agriculture. Economic aspects. U.S. Research.
- --Congresses.
- --Periodicals.
- --Societies.
- --Statistics.
  - sa Subdivision Statistics under Agriculture. Economic aspects [geographic subdivision] e.g., Agriculture. Economic aspects. Puerto Rico. Statistics.
- --Study and teaching.
- --Terminology.
- --Text-books.
- Education.
 

Here are entered general and comprehensive works on education in agriculture. For works which deal purely with methods of instruction see Agriculture. Study and teaching.

  - sa Subdivision Agriculture. Education under geographic names, e.g. Europe. Agriculture. Education.
  - Subdivision Schools under agricultural subjects, e.g. Veterinary medicine. Schools; and names of agricultural schools and colleges, e.g. Mississippi Agricultural and Mechanical College.

## Agriculture (Continued)

- Education.
  - sa Subdivision Education under special branches of agriculture, e.g. Pomology. Education; and subdivision Study and teaching under agricultural subjects and aspects of agricultural science, e.g. Veterinary medicine. Study and teaching; Rural sociology. Study and teaching.
  - x Agricultural colleges. Agricultural schools. Agriculture. Colleges. Agriculture. Schools. Agriculture. Study and teaching.
  - Vocational agriculture. Vocational agricultural education.
- --Bibliography.
- --Congresses.
- --Curricula.
  - xx Education. Curricula.
- Directories.
  - sa Subdivision Agriculture. Education. Directories under names of countries, etc. e.g., Denmark. Agriculture. Education. Directories.
- History.
- Legislation.
  - xx Agriculture. Law.
- --Periodicals.
- --Societies.
- --Statistics.
- Effect of precipitation (Meteorology)
  - See Precipitation (Meteorology) Effect on agriculture.
- Effect of rain. See Precipitation (Meteorology) Effect on agriculture.
- Encyclopedias. See Agriculture. Dictionaries.
- Examinations, questions, etc.
  - xx Examinations.
- Exhibitions. See Agriculture. Fairs and expositions.
- Experiment farms. See Agricultural experiment farms.

## Agriculture (Continued)

- Experiment stations. See Agricultural experiment stations.
- Experimentation. See Agriculture. Research.
- Fairs and expositions.
  - sa Lisbon. Exposição agrícola, 1884-Hamburg. Internationale landwirtschaftliche ausstellung.
  - Rural school fairs//
  - Subdivision Exhibitions under:
    - Maize.
    - Poultry.
    - Apiculture//
  - x Trade fairs.
    - Agricultural exhibitions.
    - Agriculture. Exhibitions.
    - Agricultural expositions.
    - Agricultural shows.
- --Bibliography.
- --History.
- -- --Bibliography.
- --Periodicals.
- --Pictorial works.
- --Premium lists. See Agriculture. Fairs and expositions. Prizes.
- --Prizes.
  - Prior to Nov. 1945, premium lists were not cataloged.
  - From Nov. 1945, see entries in the public catalog under names of individual fairs, fair commissions, etc.
  - sa Subdivision Prizes under:
    - Poultry. Exhibitions.
  - x Agriculture. Fairs and expositions. Premium lists.
  - Agriculture. Premium lists.
  - Agricultural premium lists.
  - xx Rewards (Prizes, etc.)
- --Societies.
- Farm machinery. See Agriculture. Implements and machinery.
- Fiction. See Fiction, Agricultural.
- Geography. See Geography, Agricultural.
- Government aid. See Agricultural relief.
  - xx Government aid.
- Handbooks, manuals, etc.

## Agriculture (Continued)

- History.
  - sa Subdivision Agriculture. History under geographic names, e.g. Pennsylvania. Agriculture. History; Bucks Co., Pa. Agriculture. History.
  - x Primitive agriculture.
    - Agriculture, Primitive.
- --Bibliography.
- --Congresses.
- --Education.
- --Periodicals.
- --Societies.
- Implements and machinery. (DIRECT)
  - sa Harvesting machinery.
    - Plow.
    - Harrow.
    - Farm engines.
    - Automobile.
    - Threshing.
    - Cattle fittings.
    - Electric farm machinery.
    - Fanning-mills.
    - Mowing-machines.
    - Cream separator.
    - Seed-drill
    - Harvesting machines.
    - Feed cutters.
    - Potatoes. Harvesting machines.
    - Manure spreader.
    - Cultivators.
    - Farm equipment.
    - Drill (Agricultural implement)
    - Chopping machine.
    - Safety appliances.
    - Root and vegetable cutter.
    - Machinery.
    - Hay fork.
    - Irrigation. Machinery.
    - Planting tools.
    - Hay frames.
    - Wagon.
    - Cotton planting implements.
    - Hay rake.
    - Farm power.
    - Drag for fields.
    - Traction-engines.

## Agriculture (Continued)

- Implements and machinery.
  - sa Fertilizer spreaders.
    - Binders.
    - Sugar-beet. Machinery.
    - Soil resistance recorder.
    - U.S. Bureau of Agricultural Chemistry and Engineering.
    - Tillage machinery laboratory.
  - Listers and listing.
  - Oat chop sifter.
  - Axes.
  - Ensilage cutters.
  - Treaders.
  - Planting machinery.
  - Tillage machinery.
  - Mechanized farming.
  - Dusting apparatus.
  - Spraying apparatus.
  - Rototillers.
  - Grasshopper bait spreaders.
  - Soil percolation equipment.
  - Potatoes. Sorting machinery.
  - Subdivision Implements and machinery under: Dairy.
  - Forestry.
  - Viticulture//
- --Abstracts.
- -- --Periodicals.
- --Advertising.
  - xx Advertising.
- --Bibliography.
- -- --Periodicals.
- --Care and repair. See Agriculture.
  - Implements and machinery. Maintenance and repair.
- --Catalogs.
- --Congresses.
  - sa Agriculture. Implements and machinery [geographic subdivision, Congresses, e.g., Agriculture. Implements and machinery. Italy. Congresses.
- --Conservation. See Agriculture.
  - Implements and machinery. Maintenance and repair.
- --Cooperative. See Agriculture.
  - Implements and machinery. Pooling.
- --Cost of operation.
  - xx Cost of operation.

## Agriculture (Continued)

- Implements and machinery.
  - --Design.
    - xx Machinery. Design.
  - --Dictionaries.
  - --Directories.
    - sa Subdivision Directories under Agriculture. Implements and machinery [geographic subdivision, e.g., Agriculture. Implements and machinery. Germany. Directories.
  - --Education. See Agriculture.
    - Implements and machinery. Study and teaching.
  - --Exhibitions.
  - --Experiment stations.
    - sa Machine-tractor stations (Russian)
  - --Financing.
    - xx Agricultural credit.
  - --Handbooks, manuals, etc.
  - --History.
  - --Legislation.
  - --Lighting.
    - xx Lighting.
  - Lubrication.
    - xx Lubrication and lubricants.
  - --Maintenance and repair.
    - sa Subdivision Maintenance and repair under: Cotton. Implements and machinery.
    - Farm equipment.
    - Traction-engines.
    - Combines (Harvesting machinery)
    - Dairying. Implements and machinery.
    - Threshing machines.
    - Grain cleaning machines.
    - Farm mechanics.
    - Subdivision Replacement under: Agriculture. Implements and machinery.
    - x Agriculture. Implements and machinery. Care and repair.
    - Agriculture. Implements and machinery. Conservation.
    - Agriculture. Implements and machinery. Repairing.

## Agriculture (Continued)

- --Maintenance and repair.
  - xx Machinery. Maintenance and repair.
  - Repairing.
  - Farm equipment. Maintenance and repair.
  - Farm mechanics.
  - Agriculture. Implements and machinery. Replacement.
- --Manufacture. See Agriculture. Implements and machinery. Trade and manufacture.
- --Marketing.
  - sa Agriculture. Implements and machinery. Trade and manufacture.
- --Parts.
- --Patents.
  - sa Subdivision Patents under: Plow.
- --Periodicals.
  - sa Subdivision Periodicals under Agriculture. Implements and machinery [geographic subdivision] e.g., Agriculture. Implements and machinery. Hungary. Periodicals.
- --Pooling.
  - x Pooling of agricultural machinery.
  - Agriculture. Implements and machinery, Cooperative.
- --Prices.
- --Rationing. See Rationing. Farm machinery.
- --Repairing. See Agriculture. Implements and machinery. Maintenance and repair.
- --Replacement.
  - sa Subdivision Maintenance and repair under: Agriculture. Implements and machinery.
  - xx Agriculture. Implements and machinery. Maintenance and repair.
- --Research.
- --Safety measures.
  - sa Subdivision Safety measures under: Threshing machines.
  - xx Agriculture. Safety measures.
- --Societies.

## Agriculture (Continued)

- --Standards.
    - x Standardization of agricultural implements and machinery.
    - xx Standardization.
  - --Statistics.
  - --Study and teaching.
  - --Tables, calculations, etc.
  - --Terminology.
    - sa Subdivision Terminology under: Tillage machinery.
  - --Testing.
    - sa Traction tests.
    - Electric farm machinery.
    - Testing.
    - Subdivision Implements and machinery. Testing under: Hay.
    - x Agriculture. Implements and machinery. Trials.
  - --Text-books.
  - --Trade and manufacture. (DIRECT)
    - sa Strikes and lockouts. Farm machinery.
    - x Agriculture. Implements and machinery. Manufacture.
  - --Trade and manufacture, Cooperative.
  - --Transportation.
    - xx Transportation.
  - --Trials. See Agriculture. Implements and machinery. Testing.
  - --Valuation.
  - --Indexes.
  - --Industrialization. See Large-scale farming.
- Agriculture, Intensive and extensive.
- xx Farm management.
- Agriculture.
- International organizations. See International agricultural organizations.
  - Juvenile literature.
    - sa Subdivision Juvenile literature under: Cereals.
    - Sugar.
    - Dairy.
    - Cotton.
    - x Juvenile literature.

## Agriculture (Continued)

- --Bibliography.
- Periodicals.
- Labor. See Agricultural laborers.
- Laboratory manuals.
  - sa Subdivision Laboratory manuals under: Dairy.
- Bibliography.
- Law. (DIRECT)
  - sa Agriculture. Education. Legislation.
  - Agricultural experiment stations. Legislation.
  - Homestead law.
  - Agriculture. Societies. Law.
  - Farm produce. Legislation.
  - Agricultural holdings. Law.
  - Agriculture, Cooperative. Legislation.
  - Agriculture. Implements and machinery. Legislation.
  - Colonization, Agricultural. Law.
  - Sugar-beet. Legislation.
  - Agrarian laws of Rome.
  - Agricultural laborers. Legislation.
  - Agricultural credit. Law.
  - Warrants, Agricultural.
  - Field crops. Legislation.
  - Cereals. Law.
  - Farm produce. Marketing.
  - Farm mortgage act.
  - Farm credit act.
  - Agricultural adjustment act, 1933.
  - Agricultural adjustment act, Washington (State) 1935.
  - U.S. Agricultural experiment stations. Legislation.
  - Land-grant colleges. Legislation.
  - Storage of farm produce. Legislation.
  - Taylor grazing act.
  - McNary-Haugen bill.
  - Land laws. Agriculture. Statistics. Law.
  - Tenant farming. Legislation.
  - Agricultural adjustment act, 1941.
  - Veterinary medicine. Legislation.
  - Contracts, Agricultural.

## Agriculture (Continued)

- Law.
    - x Farm law.
    - Agricultural laws and legislation.
  - --Abstracts.
  - --Bibliography.
    - sa Agriculture. Law [geographic subdivision] Bibliography, e.g., Agriculture. Law. U.S. Bibliography.
  - --Congresses.
  - --Periodicals.
  - --Research.
  - --Societies.
  - Legislative aid. See Agricultural relief.
- Agriculture, Losses in. See Crop losses.
- Agriculture.
- Machinery. See Agriculture. Implements and machinery.
  - Maps.
    - sa Soil maps.
    - Weather maps.
    - Rain and rainfall. Maps.
    - Botany. Geography. Maps.
    - Forest maps.
    - Land tenure. Maps.
    - Subdivision Agriculture. Maps under the names of various countries, states, etc.
  - Mathematics.
    - x Agricultural mathematics.
    - xx Mathematics.
  - Meteorology. See Meteorology. Agricultural.
  - Museums. See Agricultural museums.
  - Newspapers. See Agriculture. Periodicals.
  - Nomenclature.
  - Organization. See Agricultural administration.
  - Outlines, syllabi, etc.
    - xx Agriculture. Study and teaching.
  - Patents.
  - Periodicals.
    - sa Subdivision Agriculture. Periodicals, under names of countries, e.g., U.S. Agriculture. Periodicals.

## Agriculture (Continued)

## --Periodicals.

x Agriculture. Research. Periodicals.

## -- --Bibliography.

sa Subdivision Agriculture. Periodicals. Bibliography.  
under names of countries,  
e.g. France. Agriculture.  
Periodicals. Bibliography.

## -- --History. See Agriculture. Periodicals (Works concerning)

## --Indexes.

## --Periodicals (Works concerning)

sa Subdivision Agriculture. Periodicals (Works concerning)  
under geographic names.

x Agricultural press.

## --Photographic collections.

## -- --Indexes.

## --Pictorial works.

## --Poetry.

x Poetry, Rural.

Rural poetry.

## --Policies and programs. See Agricultural policies and programs.

## --Premium lists. See Agriculture. Fairs and expositions. Prizes.

## Agriculture, Primitive. See Agriculture. History.

## Agriculture.

## --Prizes.

x Agriculture. Awards.

Agricultural awards.

Agricultural prizes.

xx Rewards (Prizes, etc.)

## --Production goals. See War and agriculture, 1939-1945; World war, 1939-1945. Food question; Farm produce. Control of production.

## Agriculture, Profits in. See Profits in agriculture.

## Agriculture.

## --Public relations.

## --Quotations, maxims, etc.

x Proverbs, Agricultural.

Agricultural proverbs.

xx Folk-lore of agriculture.

## --Reconstruction. See Rehabilitation, Rural.

## Agriculture (Continued)

## --Rehabilitation. See Rehabilitation, Rural.

## --Research. (DIRECT)

sa Experiment plots.

Horticultural research.

Agricultural experiment  
stations.

Subdivision Research under  
agricultural subjects,  
e.g., Farm management.  
Research.

x Research, Agricultural.

Agricultural research.

xx Raw materials. Research.

## -- --Abstracts.

sa Subdivision Abstracts under  
Agriculture. Research  
[geographic subdivision,  
e.g., Agriculture. Re-  
search. Canada. Abstracts.

## -- --Addresses, essays, lectures.

## -- --Bibliography.

sa Subdivision Bibliography  
under Agriculture. Re-  
search [geographic sub-  
division] e.g., Agricul-  
ture. Research. U.S.  
Bibliography.

## -- --Classification.

## -- --Congresses.

sa Agriculture. Research [geo-  
graphic subdivision] Con-  
gresses. e.g., Agricul-  
ture. Research. Gt. Brit.  
Congresses.

## -- --Directories.

sa Agriculture. Research. [geo-  
graphic subdivision]  
Directories, e.g., Agri-  
culture. Research. Gt.  
Brit. Directories.

## -- --History.

sa Agriculture. Research [geo-  
graphic subdivision] His-  
tory. e.g., Agriculture.  
Research. Germany.  
History.

## -- --Law.

## -- --Periodicals. See Agriculture. Periodicals.

## -- --Societies. See Agriculture. Societies.

## Agriculture (Continued)

- --Statistical methods. See Agriculture. Statistical methods.
- Safety measures.
  - sa Subdivision Safety measures under: Agriculture. Implements and machinery.
  - x Agriculture. Accidents. Prevention.
  - xx Agriculture. Accidents.
- --Bibliography.
- --Congresses.
- Schools. See Agriculture. Education.

Agriculture, Shifting. See Shifting agriculture.

## Agriculture.

- Societies. (INDIRECT)
  - sa Names of individual societies.
  - Agricultural clubs.
  - International agricultural organizations.
  - Missions, Agricultural.
  - Agriculture. Yearbooks.
  - Chambers of agriculture.
  - Subdivision Societies under agricultural subjects, e.g., Agriculture, Co-operative.
  - x Agriculture. Research. Societies.
  - Farmers' clubs.
  - Agrarian societies.
  - Agricultural organizations.
  - Agricultural societies.
  - Farm organizations.
- --Bibliography.
- --Directories.
- --History. See Agriculture. Societies (Works concerning)
- --Law.
  - sa Agriculture, Cooperative. Legislation.
  - Agriculture. Law.
- Societies (Works concerning)
  - sa Patrons of husbandry.
  - Agricultural wheel (Agricultural society)
  - National farmers' alliance and industrial union.
- --Bibliography.

## Agriculture (Continued)

- State aid. See Agriculture. Government aid.

Agriculture, State departments of. See Agriculture, Government organizations.

## Agriculture.

- Statistical methods.
  - x Agriculture. Research. Statistical methods.
  - xx Statistics. Methodology.
- Statistics.

This subject used for publications containing general agricultural statistics. For crop statistics see Farm produce. Statistics, and also the subdivision Statistics under various crops, i.e. Wheat. Statistics. For statistics of agricultural imports and exports see Farm produce. Statistics.

sa Subdivision Agriculture. Statistics under geographic names, i.e. Germany. Agriculture. Statistics.

- --Bibliography.
  - sa Under names of countries, e.g., India. Agriculture. Statistics. Bibliography.
- --Congresses.
- --Law.
  - xx Agriculture. Law.
- --Periodicals.
- --Research.
- --Study and teaching.
- Study and teaching.

Here are entered works which deal purely with methods of instruction. For general and comprehensive works on education in agriculture see Agriculture. Education.

sa Subdivision Study and teaching under: Agriculture. Economic aspects. Rural sociology. Marketing of livestock// Agriculture. Outlines, syllabi, etc.

## Agriculture (Continued)

- --Study and teaching.
  - x Vocational agriculture.
  - Vocational agricultural education.
- --Bibliography.
- --Societies.
- Surpluses. See Agricultural surpluses.
- Tables and ready-reckoners.
- Taxation. See Farm taxation.
- Terminology.
  - sa Subdivision Terminology under:
    - Hemp.
    - Flax.
    - Wool.
    - Wood.
    - Soil.
    - Farm management.
    - Ranges. Management.
- Text-books.
- --Bibliography.
- Theory.
- Year-books.

Agriculture and atomic energy. See Atomic energy and agriculture.

## Agriculture and banks.

- xx Banks and banking.
- Agricultural finance.
- Periodicals.

## Agriculture and business. (DIRECT)

- Whenever used with a geographical subdivision, indicate a see also ref. from name of place with subdivision Agriculture.
- sa Contracts, Agricultural.
- Vertical integration.
- x Industry and agriculture.
- Agriculture and industry.
- Business and agriculture.
- Estate farming.
- xx Agriculture. Economic aspects.
- Business.
- Economic conditions.
- Bibliography.
- Congresses.
- Periodicals.

Agriculture and church. See Church and agriculture.

Agriculture and climate. See Crops and climate.

Agriculture and communism. See Agriculture and socialism.

## Agriculture and defense.

- Here are entered works covering periods of war or emergencies in general. Works during periods of specific wars are entered under War and agriculture followed by the dates covering war period; i.e. War and agriculture (1939-1945)
- sa War and agriculture (1939-1945)

## Agriculture and forestry.

Agriculture and industry. See Agriculture and business.

## Agriculture and malaria.

- x Agricultural malaria.
- Malaria and agriculture.
- xx Malaria and malarial diseases.

## Agriculture and railroads.

- sa Farm produce. Transportation.
- Railroads. Rates. Farm produce.

## --Bibliography.

Agriculture and religion. See Church and agriculture.

## Agriculture and roads.

- xx Roads.

## Agriculture and science.

- x Science and agriculture.
- xx Agriculture.
- Science.

## --Addresses, essays, lectures.

## Agriculture and social sciences.

- x Social sciences and agriculture.

Agriculture and socialism.  
     x Agriculture and communism.  
     xx Communism.  
     Socialism.  
 --History.  
  
 Agriculture and state. (DIRECT)  
     sa Government regulation of  
         agriculture.  
     Agricultural administration.  
     Agricultural policies and  
         programs.  
     x State and agriculture.  
  
 Agriculture and war. See War and agri-  
     culture (1939-1945)  
  
 Agriculture as an industry. See Agri-  
     culture. Industrialization.  
  
 Agriculture as an occupation.  
     sa Farm service occupations.  
 --Bibliography.  
  
 Agriculture in literature.  
  
 Agriculture in the Bible. See Bible.  
     Agriculture.  
  
 Agriculturists. See Agriculture. Bio-  
     graphy; Agriculture. Directories.  
  
 Agrilus.  
  
 Agrilus anxius.  
  
 Agrilus arcuatus.  
     x Hickory spiral borer.  
  
 Agrilus bilineatus.  
     x Chestnut borer.  
  
 Agrilus ruficollis.  
  
 Agrilus sinuatus.  
  
 Agrilus vittaticollis.  
     x Apple root-borer.  
     xx Apple. Pests.  
  
 Agriolimax agrestis.

Agrionidae.  
     sa Coelliccia.  
     Argia.  
     Lestes.  
  
 Agriotes.  
  
 Agriotes litigiosus.  
  
 Agriotes mancus.  
  
 Agriotes obscurus.  
     --Larvae.  
         xx Larvae.  
  
 Agro-industrialized farms.  
  
 Agro romano.  
     This subject used for the zone  
         immediately around Rome.  
     --Agriculture.  
         sa Subdivision Agro romano under:  
             Cereals. Italy.  
             Reclamation of land.  
  
 Agrobiology.  
     xx Biology.  
         Agriculture.  
     --Periodicals.  
     --Societies.  
  
 Agrogeology. See Geology, Agricultural.  
  
 Agrology. See Soil.  
  
 Agrometeorology. See Meteorology,  
     Agricultural.  
  
 Agromyza.  
  
 Agromyza femoralis. See Cerodonta  
     femoralis.  
  
 Agromyza inaequalis.  
  
 Agromyza lateralis.  
  
 Agromyza oryzella.  
     x Rice leaf miner.

- Agromyza parvicornis*.  
     x Corn-blotch leaf miner.  
     Wheat leaf miner.
- Agromyza phaseoli*.  
     x Bean fly.  
     *Melanagromyza phaseoli*.
- Agromyza pruinosa*.
- Agromyza pusilla*.
- Agromyza scutellata*.
- Agromyza simplex*.   See *Asparagus* miner.
- Agromyzidae*.  
     sa *Cerodonta*.  
     *Leucopis*.  
     *Desmometopa*.  
     *Milichinae*.
- Agronomists.  
     xx Agriculture. Biography.
- Agronomy.  
     This heading not used in this catalog. Depending on emphasis of publication, material generally found under one or more of the following subjects: Agriculture; Soils; Field crops.
- Agrophysiology.   See Botany. Physiology.
- Agropyron.   See Wheat grass.
- Agropyron cristatum*.   See Wheat grass, Created.
- Agropyron repens*.   See Quitch-grass.
- Agrostemma githago*.  
     x Corn cockle.  
     --Bibliography.
- Agrostis*.  
     --Seed.  
     xx Seeds.
- Agrostis alba*.   See Redtop grass.
- Agrostis cornucopiae*.
- Agrostis stolonifera*.   See Redtop grass.
- Agrostology.   See Forage plants; Grasses.
- Agrotinae.   See Noctuidae.
- Agrotis.
- Agrotis orthogonia*.  
     x Pale western cutworm.  
     *Porosagrotis orthogonia*.  
     xx Cutworms.
- Agrotis segetum*.  
     --Parasites.
- Agrotis spina*.
- Agrotis ypsilon*.
- Agrozone.  
     x 4K-2M.  
     xx Herbicides.
- Agucadoura, Portugal.
- Agurin.  
     xx Theobromine.
- Ahnfeldtia.  
     xx Algae.
- Ahr River and Valley.  
     --Botany.
- Aichi-ken, Japan.  
     --Agriculture.  
     -- --Maps.  
     -- --Periodicals.
- Aidin (Vilayet)  
     --Agriculture.  
     xx Asia Minor. Agriculture.
- Aiken Co., S. C.  
     xx South Carolina.
- Ailanthus.   See Ailantus.
- Ailantus.

Ailantus altissima.

Ailantus moth.

Aimere-Merwara, India. See Ajmer-Merwara.

Ainee. See Artocarpus hirsuta.

Ainos.

Air.

- sa Liquid air.
- Argon.
- x Atmosphere.
- Atmospheric circulation.
- Ammonia content.
- xx Ammonia.
- Analysis.
- xx Chemistry, Analytic.
- Bacteriology.
- xx Bacteriology.
- Carbon dioxide content.
- Composition.
- Disinfection. See Air. Purification.
- Dynamics.
- Effect of plants.
- x Plants. Effect on air.
- Effect on plants.
- x Plants, Effect of air on.
- Ionization of.
- Metals in.
- Pollution.
- x Fumes, Industrial.
- Industrial fumes.
- Pollution of air.
- Air pollution.
- Atmospheric pollution.
- --Bibliography.
- --Congresses.
- --Periodicals.
- --Statistics.
- Purification.
- x Air. Disinfection.
- Air disinfection.
- Air purification.

Air, Sulphur in.

- xx Sulphur.

Air bombs. See Bombs, Aerial.

Air-borne freight. See Airplanes in freight service.

Air-borne pollen. See Atmospheric pollen.

Air cargo. See Airplanes in freight service.

Air-compressors.

- sa Compressed air.
- x Compressors, Air.

Air conditioning.

- sa Cooling.
- Heating.
- Humidity.
- Ventilation.
- Subdivision Air conditioning under: Factories.
- Farm houses.
- Farm buildings.
- Paper.
- Dwellings.
- Bibliography.
- Directories.
- Periodicals.
- Societies.
- Statistics.
- Tables, calculations, etc.

Air conditioning equipment.

- Grading and standardization.
- xx Standardization.
- Periodicals.
- Statistics.
- Testing.
- xx Testing.

Air currents.

Air defenses. See Air raids. Protective measures.

Air disinfection. See Air. Purification.

Air drainage.

Air flow.

Air freight. See Airplanes in freight service.

Air lines.

- x Airlines.

## Air lines (Continued)

--Time-tables.

x Time-tables.

Air navigation. See Navigation (Aeronautics)

Air photography. See Photography, Aerial.

Air pilots. See Airplane pilots.

Air planes. See Airplanes.

Air pollution. See Air. Pollution.

Air ports. See Airports.

Air purification. See Air. Purification.

Air raid defenses. See Air raids. Protective measures.

Air raid precautions. See Air raids. Protective measures.

Air raid protection. See Air raids. Protective measures.

Air raid shelters. (INDIRECT)  
xx Air raids. Protective measures.  
--Bibliography.Air raid wardens.  
xx Air raids. Protective measures.Air raid warnings.  
x Signals and signaling, Air raid.  
xx Air raids. Protective measures. Signals and signaling.

Air raids and buildings. See Building, Bombproof.

## Air raids.

--Protective measures.

sa Air raid shelters.

Air raid wardens.

Air raid warnings.

Blackouts.

European war, 1939-

Evacuation of civilians.

## Air raids (Continued)

--Protective measures.

sa Building, Bombproof.

Camouflage (Military science)

Trees, Shelter.

x Civilian protection.

Air defenses.

Air raid defenses.

Air raid precautions.

Defenses, Air.

Civil air defenses.

Protection of the civil  
population against air  
attack.

U.S. Air defenses.

Gt. Brit. Air defenses.

Air raid protection.

xx Aeronautics, Military.

Civilian defense.

Defenses.

-- --Bibliography.

sa Subdivision Bibliography

under: Air raid shelters.

Camouflage (Military  
science)

Buildings, Bombproof.

--Protective measures (for animals)

x Air raids and animals.

Animals in air raids.

Animals and air raids.

xx Animals in war.

Air raids and animals. See Air raids.  
Protective measures (for animals)

Air resistance.

Air-sacs (of birds)

Air-sacs (of poultry)

--Diseases.

Air-ships. See Airships.

Air spraying. See Airplanes in weed  
eradication.

Air surveys. See Photography, Aerial.

Air traffic control.

Air transportation. See Aeronautics,  
Commercial.

- Air-turbines.
  - x Aerogenerators.
  - Turbo-generators.
  - Wind turbines.
  - xx Turbines.
  - Wind power.
  - Windmills.
- Airborne freight. See Airplanes in freight service.
- Aircraft. See Airplanes.
- Aircraft construction. See Airplanes. Design and construction.
- Aircraft disinsectization. See Airplanes. Disinfestation.
- Aircraft in forestry. See Airplanes in forestry; Helicopters in forestry.
- Aircraft lumber. See Wood as airplane material.
- Aircraft timber. See Wood as airplane material.
- Aircraft wood. See Wood as airplane material.
- Aircraft woodwork.
  - Used for books on the fabrication and repair of wood aircraft structures.
  - xx Woodwork.
    - Airplanes. Design and construction.
    - Airplanes. Maintenance and repair.
- Airedale terriers.
- Airfields. See Airports.
- Airlines: See Air lines.
- Airplane cargo carriers. See Airplanes in freight service.
- Airplane dusting. See Airplanes in insect control.
- Airplane dusting companies.
  - xx Airplanes in insect control.
- Airplane fabric.
- Airplane fuel. See Airplanes. Fuel.
- Airplane lumber. See Wood as airplane material.
- Airplane materials. See Airplanes. Materials.
- Airplane pilots.
  - x Air pilots.
  - Airplanes. Pilots.
  - Aviators.
  - Handbooks, manuals, etc.
- Airplane spraying. See Airplanes in weed eradication; Airplanes in insect control.
- Airplane timber. See Wood as airplane material.
- Airplane wood. See Wood as airplane material.
- Airplanes.
  - sa Hydroplanes.
  - Gliders.
  - x Aircraft.
  - Cargo. See Airplanes in freight service.
  - Design and construction.
    - sa Aircraft woodwork.
    - x Aircraft construction.
  - Disinfestation.
    - x Disinsectization of airplanes.
    - Aircraft disinsectization.
    - xx Airplanes as carriers of insects.
  - Equipment.
  - --Testing.
- Airplanes, Freight. See Airplanes in freight service.
- Airplanes.
  - Fuel.
    - x Airplane fuel.
    - Aviation gasoline.

## Airplanes (Continued)

- Fuel.
  - xx Gasoline.
  - Motor fuels.
- --Testing.
  - xx Motor fuels. Testing.
- Maintenance and repair.
  - sa Aircraft woodwork.
- Materials.
  - sa Airplane fabric.
  - Wood as airplane material.
  - Paper as airplane material.
- --Bibliography.
- --Testing.
  - sa Subdivision Testing under:
    - Airplanes in freight service. Floors.
  - xx Building materials. Testing.

## Airplanes.

- Pilots. See Airplane pilots.
- Protection from insects.
  - xx Entomology, Economic.
- Safety measures.
- Wings.
  - x Wings (Aeroplane)
  - xx Wings.

Airplanes and entomology. See Airplanes in insect control.

## Airplanes as carriers of insects.

- sa Subdivision Disinfestation under: Airplanes.
  - x Insect dispersal.
- xx Entomology, Economic.

## Airplanes in agriculture.

- sa Airplanes in forestry.
- Airplanes in insect control.
- Airplanes in weed eradication.
- x Agricultural aviation.
- Aeronautics in agriculture.
- xx Aviation.
- Agriculture.
- Bibliography.
  - x Agriculture. Bibliography.
- Congresses.
- Handbooks, manuals, etc.
- Periodicals.
- Research.
- --Congresses.

## Airplanes in animal extermination.

- xx Poisoning of animals.

## Airplanes in forestry.

- sa Helicopters in forestry.
- x Aircraft in forestry.
- xx Airplanes in agriculture.
- Aviation.
- Forestry.
- Bibliography.
  - x Forestry. Bibliography.
- Periodicals.

## Airplanes in freight service.

- x Airborne freight.
- Air freight.
- Aeronautics, Commercial.
- Freight.
- Air cargo.
- Airplanes. Cargo.
- Airplanes. Freight.
- Cargo carriers, airplane.
- Airplane cargo carriers.
- Air-borne freight.
- xx Freight and freightage.
- Aeronautics, Commercial.
- Floors.
- --Testing.
  - xx Airplanes. Materials, Testing.
  - Floors. Testing.

## Airplanes in industry.

- x Aeronautics, Industrial.
- Industrial flying.

## Airplanes in insect collecting.

- xx Entomology. Collecting.
- Insects. Collection and preservation.

## Airplanes in insect control.

- sa Airplane dusting companies.
- Helicopters in insect control.
- x Airplane spraying.
- Airplane dusting.
- Dusting, Airplane.
- Airplanes and entomology.
- xx Airplanes in agriculture.
- Entomology, Economic.
- Apparatus. See Spraying apparatus, Airplane.
- Bibliography.
- Congresses.
- Research.
- Safety measures.

- Airplanes in plant disease control.  
 x Vegetable pathology, Use of airplanes in.  
 xx Airplanes in agriculture.
- Airplanes in weed eradication.  
 x Weeding by air.  
 Air spraying.  
 Airplane spraying.  
 Spraying, Airplane.  
 xx Weeds. Eradication.  
 Airplanes in agriculture.
- Airports. (DIRECT)  
 x Airfields.  
 Flying fields.  
 xx Aeronautics.  
 --Government aid.  
 x Federal aid for airports.  
 --Runways.  
 sa Airports. Surfaces.  
 --Surfaces.  
 sa Ground cover for airports.  
 xx Airports. Runways.
- Airships.  
 sa Aeronautics.  
 Airplanes.  
 Balloons.  
 Propellers, Aerial.  
 xx Aeronautics.
- Airspace reservations.
- Airways. (INDIRECT)  
 sa Aeronautics, Commercial.  
 xx Aeronautics, Commercial.
- Aitkin Co., Minn.  
 xx Minnesota.  
 --Forestry.  
 sa Subdivision Minnesota. Aitkin Co. under: Forest surveys.
- Aix, France.  
 --Paleobotany.
- Aizoaceae.  
 sa Lithops.
- Aizoon.
- Ajaia ajaja. See Roseate spoonbills.
- Ajmaline. See Rauwolfia serpentina.
- Ajonjoli. See Sesamum.
- Akademiia nauk Estonskoi SSR.  
 --Bibliography.
- Akdzhar (Farm)  
 xx Farms.
- Akene.
- Aker tuba. See Derris elliptica.
- Akerö, Norway.  
 --Botany.  
 xx Norway. Botany.
- Akhal-Tekes. See Ashkabad.
- Akhtuba region.  
 --Agriculture.  
 sa Subdivision Akhtuba region under: Agriculture. Economic aspects.  
 --Soils.
- Akita-ken, Japan.  
 --Agriculture.  
 --Forestry.
- Akita-shi, Japan.  
 --Forestry.  
 --Statistics.
- Akkaia polygoni.  
 xx Aphididae.
- Akmolinsk Region.  
 --Agriculture.  
 --Forestry.  
 sa Subdivision Akmolinsk Region under: Silviculture.
- Akpatok.  
 --Natural history.
- Akron, Ohio.  
 sa Subdivision Akron, Ohio under: Labor and laboring classes.  
 --Maps.  
 --Social conditions.  
 xx Ohio. Social conditions.
- Aksakov botanic garden.

Akure Forest Reserve, Ondo Province.

Nigeria.

xx Nigeria. Forest reservations.

Alabama.

sa Southern states.

Coosa River.

Muscle Shoals//

Subdivision Alabama under:  
Rivers.

--Agriculture.

sa Subdivision Alabama under:

Wheat.

Agriculture. Economic  
aspects.

Cotton//

Subdivision Agriculture under:  
Cullman Co.

-- --Education.

sa North Alabama branch agricul-  
tural school, Athens.  
Alabama.

Fourth district agricultural  
school and experiment sta-  
tion, Sylacauga.

Alabama. Second district agri-  
cultural school, Evergreen//

--Periodicals.

--Statistics.

--Altitudes.

sa Subdivision Altitudes under:  
Jefferson Co.

--Biography.

--Botany.

sa Subdivision Alabama under:  
Trees.  
Shrubs.  
Fungi.  
Botany, Medical.

--Census.

--Commerce.

xx U.S. Commerce.

--Dairying.

sa Dairy industry and trade.  
Alabama.

--Description and travel.

--Economic conditions.

sa Subdivision Economic conditions  
under: Autauga Co.  
Baldwin Co.  
Bibb Co.//

Subdivision Alabama under:  
Rural surveys.

--Education.

Alabama (Continued)

--Entomology.

sa Subdivision Alabama under:  
Entomology, Economic.  
Coleoptera.

--Executive departments.

x U.S. Executive departments.

--Ferries.

--Forest reservations.

xx Alabama. Forestry.  
Forest reservations.

--Forestry.

sa Subdivision Alabama under:  
Wood-using industries.  
Forest industries.  
Forest surveys.  
Forest management.

--Geology.

sa Subdivision Geology under:  
Clay Co., Ala.

Subdivision Alabama under:  
Water, Underground.

--History.

-- --Sources.

sa Subdivision Alabama under:  
Archives.

xx U.S. History. Sources.

--Horticulture. See Gardening.  
Alabama.

--Industries.

--Land.

sa Subdivision Alabama under:  
Land utilization.  
Waste lands.  
Real property.

--Legislative manuals.

x Legislative manuals.

--Maps.

--Natural history.

--Ornithology.

sa Subdivision Alabama under:  
Game-birds.

--Paleobotany.

--Paleontology.

--Politics and government.

sa Subdivision Alabama under:  
Municipal government.  
County government.  
State governments. Re-  
organization.

## Alabama (Continued)

- Pomology.
  - xx Pomology.
- Population.
- Public works.
  - xx U.S. Public works.
- Railroads.
- Roads.
- --Law.
  - xx Roads. Legislation.
  - U.S. Roads. Law.
- Social conditions.
  - sa Subdivision Alabama under:
    - Social surveys.
    - Subdivision Social conditions under: Chilton Co.
    - Coffee Co.
    - Lee Co.
- Soils.
  - sa Subdivision Alabama under:
    - Soil-surveys.
    - Soil conservation.
    - Subdivision Soils under names of counties, etc.
- Swine.
- Transportation.
  - xx U.S. Transportation.
- Water-supply.
  - sa Subdivision Alabama under:
    - Water, Underground.
- Zoology.
  - sa Subdivision Alabama under:
    - Arachnida.
    - Game.

## Alabama argillacea.

- x Aletia argillacea.
- Aletia Xylina.
- Cotton-worm.
- Cotton leafworm.

## Alabama national forest.

- xx Forest reservations.

## Alabama river.

- xx Rivers. Alabama.

## Alabina.

## Alachua Co., Fla.

- Botany.
  - sa Subdivision Florida. Alachua Co. under: Fungi.
  - Hepaticae.
  - xx Florida. Botany.

## Alachua Co., Fla. (Continued)

- Forestry.
- Soils.
  - sa Subdivision Florida. Alachua Co., under: Soil-surveys.

## Alacran Reef.

- Botany.

## Aladdin oven.

## Alafia River, Fla.

- xx Rivers. Florida.

## Alagôas, Brazil (State)

- Agriculture.
- Fisheries.
- Industries and resources.

## Alai mountains.

- Entomology.
  - xx Tadjikistan. Entomology.

## Alamance Co., N.C.

- sa North Carolina. Alamance Co. under: County surveys.
- xx North Carolina.
- Economic conditions.
  - xx N.C. Economic conditions.

## Alameda, Calif.

- Maps.

## Alameda Co., Calif.

- xx California.

## Alameda Co., N.C.

- Social conditions.
  - sa Subdivision North Carolina.
  - Alameda Co. under: Social surveys.

## Alamogordo Desert, New Mexico.

## Åland Islands.

- Botany.
- Ornithology.

## Alangium.

## Alanine.

## Alarodia.

- xx Limacodidae.

## Alaska.

- sa Copper River region, Alaska.
- Controller Bay region.
- Valley of Ten Thousand Smokes.
- Mount Katmai.
- Katmai region.
- Nome, Alaska.
- Admiralty islands.
- Kodiak, Alaska.
- Matanuska Valley Colony.
- Agricultural experiment stations.
  - sa Alaska. Agricultural Experiment Station, College.
  - Alaska. Agricultural Experiment Station, Kenai.
- Agriculture.
  - sa Subdivision Agriculture under:
    - Yukon Valley.
    - Matanuska Valley.
  - Subdivision Alaska under: War and agriculture (1939-1945)
  - Agricultural administration.
  - Colonization, Agricultural.
  - Agricultural credit.
  - Agricultural extension.
  - Agriculture. Economic aspects.
- --Education.
  - sa Subdivision Alaska under: Agricultural extension.
- --Statistics.
- Altitudes.
  - xx Altitudes.
- Antiquities.
  - xx Archaeology.
- Botany.
  - sa Subdivision Botany under:
    - Chilcat region.
    - St. Lawrence Island, Alaska.
    - Seward Peninsula, Alaska.
    - Aleutian Islands.
  - Subdivision Alaska under:
    - Fungi.
- Boundaries.
- Cattle.
  - xx Cattle.
- Census.
- Climate.
  - sa Subdivision Climate under:
    - Matanuska Valley, Alaska.
  - xx Alaska. Meteorology.
- Commerce.

## Alaska (Continued)

- Description and travel.
  - sa Subdivision Description and travel under: Yukon.
  - Aleutian Islands.
- Economic conditions.
  - sa Subdivision Alaska under:
    - Geography, Economic.
    - World War. 1939-1945.
    - Economic aspects.
- Economic policy.
- Education.
- Entomology.
  - sa Subdivision Entomology under:
    - Mount Katmai.
- Subdivision Alaska under:
  - Pseudoneuroptera.
  - Coleoptera.
  - Diptera.
  - Lepidoptera.
  - Hemiptera.
  - Culicidae.
- Fisheries.
  - x Alaskan fisheries.
- Forest reservations.
  - sa Tongass National Forest, Alaska.
  - xx Forest reservations.
- Forestry.
  - sa Subdivision Alaska under:
    - Lumber.
    - Forest surveys.
- Geography.
  - sa Subdivision Alaska under:
    - Geography, Economic.
- Geology.
  - sa Subdivision Geology under:
    - Cape Lisburne region, Alaska.
    - Controller Bay region, Alaska.
    - Copper River region, Alaska.
- Ichthyology.
- Industries.
- Land.
  - sa Subdivision Land under names of regions, etc., e.g. Matanuska Valley.

## Alaska (Continued)

- Maps.
  - sa Subdivision Maps under: Yukon gold fields.
  - Admiralty Island, Alaska.
- Meteorology.
  - sa Alaska. Climate.
- Natural history.
- Ornithology.
  - sa Subdivision Ornithology under: Nunivak Island.
  - Mount McKinley National Park.
- Paleontology.
- Physical geography.
  - sa Subdivision Physical geography under: Big Delta, Alaska.
- Politics and government.
  - xx U.S. Politics and government.
- Population.
- Public lands.
- Public works.
- Railroads.
- Roads.
  - sa Subdivision Roads under: Seward Peninsula, Alaska.
  - Alaska highway.
- Sanitary affairs.
- Social conditions.
- Soils.
  - sa Subdivision Alaska under: Peat.
- Transportation.
- Water-supply.
  - sa Seward Peninsula, Alaska.
  - Water supply.

## Alaska-Yukon-Pacific Exposition, 1909.

See Seattle, Washington. Alaska-Yukon-Pacific Exposition, 1909.

- Zoology.
  - sa Subdivision Zoology under: Pribilof Islands.
  - Point Barrow region, Alaska.
  - Subdivision Alaska under: Arachnida.
  - Mammalia.
  - Fur-bearing animals.
  - Game.
  - Wild life.

## Alaska highway.

- x Alcan highway.
- xx Alaska. Roads.

## Alatau cattle.

## Alaudidae.

- sa Otocoris.

- Parasites.
  - xx Birds. Parasites.

## Alazan' River Valley.

- Climate.

## Albania.

- Agriculture.
  - sa Subdivision Albania under: Agriculture. Economic aspects.
  - Agricultural credit.
  - Agricultural policies and programs.
  - Agriculture, Cooperative.
- Apiculture.
- Bibliography.
- Botany.
- Cattle.
- Civilization.
- Climate.
- Commerce.
- --Statistics.
- Domestic animals.
  - xx Domestic animals.
- Economic conditions.
- Emigration and immigration.
  - sa Albanians in Massachusetts.
- Entomology.
  - sa Lepidoptera. Albania.
  - Subdivision Entomology under: Tirana, Albania.
- Forestry.
  - sa Subdivision Albania under: Forest policy.
- Goats.
- History.
  - x Europe. History.
- Land.
  - sa Subdivision Albania under: Land reform.
- Language.
- --Dictionaries.
- Pomology.
- Sheep.
- Soils.
- Swine.
- Viticulture.

Albanians in Massachusetts.

xx Albania. Emigration and immigration.

Albany.

--Markets.

xx Markets.

Albany, N.Y.

--Description.

--Forestry.

--Harbor.

xx Harbors. New York (State)

--Maps.

--Milk supply.

xx New York (State) Milk supply.

--Water supply.

Albany Co., N. Y.

xx New York (State)

--Agriculture.

--Ornithology.

Albany Museum, Grahamstown, South Africa.

Albany Co., Wyo.

--Botany.

Albatross (Steamer)

Albemarle Area, Va.

--Soils.

Albemarle Co., Va.

sa Subdivision Virginia. Albemarle Co. under: County surveys.

xx Virginia.

--Economic conditions.

--Politics and government.

xx Virginia. Politics and government.

--Social conditions.

sa Social surveys. Virginia. Albemarle Co.

--Soils.

sa Subdivision Virginia. Albemarle Co. under: Soil conservation.

Soil-surveys.

Alberche River irrigation project.

Albert Lea, Minn.

sa Subdivision Minnesota. Albert Lea under: Reconstruction (1939- )  
Social surveys.

Albert (ship)

Albert National Park. See Parc national Albert.

Albert Nyanza.

x Lake Albert Nyanza.

xx Lakes. Africa.

Alberta.

sa Turtle Mountain, Frank, Alberta.

--Agriculture.

sa Subdivision Alberta under: Colonization, Agricultural Agriculture. Economic aspects.

Field crops.

Agricultural extension.

Alberta. Sheep.

-- --Education.

sa Alberta. School of Agriculture and Home Economics, Olds.

-- --Statistics.

xx Canada. Agriculture. Statistics.

--Botany.

--Cattle trade.

--Census, 1906.

--Dairying.

-- --Societies.

--Description and travel.

--Economic conditions.

--Economic policy.

xx Canada. Economic policy.

--Entomology.

sa Subdivision Alberta under:

Coleoptera.

Lepidoptera.

Entomology, Economic.

--Forestry.

sa Crows' Nest Valley, Alberta. Forestry.

Lumber trade. Alberta.

## Alberta (Continued)

## --Geology.

sa Sheep River, Alberta. Geology.

## --Industries.

## --Land.

sa Subdivision Alberta under:

Land. Classification.

Farm land values.

xx Canada. Land.

## -- --Prices.

## --Learned institutions and societies.

## --Maps.

## --Ornithology.

sa Subdivision Ornithology under:

Battle River region.

## --Roads.

sa Banff Windermere highway.

Banff-Jasper highway.

## --Sheep.

## --Soils.

sa Subdivision Alberta under:

Soil surveys.

## --Water-supply.

## Albication.

## Albinos and albinism.

## Albizzia julibrissin.

xx Mimosaceae.

## --Pests.

## Albugo. See Cystopus.

## Albumin.

sa Subdivision Albumin content

under living things and

substances, e.g. Grasses.

Albumin content.

xx Proteins.

## --Determination.

## --Fermentation.

## --Nutritive value.

## Albumin, Synthetic.

x Synthetic albumin.

Synthetic egg white.

## Albuminoids.

x Scleroproteins.

xx Proteins.

## Albuminuria.

## Albumose.

## Albuneidae.

## Albuquerque, N.M.

## --Geology.

## Alburz mountains. See Elburg mountains.

## Alca impennis. See Great auk.

## Alcaligenes abortus. See Brucella abortus.

## Alcaligenes faecalis. See Bacterium faecalis alcaligenes.

## Alcaligenes melitensis.

## Alcaloids. See Alkaloids.

## Alcan highway. See Alaska highway.

## Alcedinidae.

sa Ceryle.

## Alchemilla.

## Alchemy.

xx Chemistry. History.

## Alcidae.

sa Great auk.

## Alcidae, Fossil.

## Alciopidae.

## Alciphron.

## Alcohol.

sa Wood distillation.

Wood alcohol.

Milk. Alcohol test.

Fermentation, Alcoholic.

Cinnamyl alcohol.

Vinyl alcohol.

Distillation.

x Grain alcohol.

xx Distillation.

## --Bibliography.

sa Alcohol as fuel. Bibliography.

## --By-products.

xx Waste products.

Alcohol, Denatured.  
 x Alcohol, Industrial.  
 Industrial alcohol.

Alcohol.

- Effect on dogs. See Dogs, Effect of alcohol on.
- Effect on metabolism. See Metabolism. Effect of alcohol.

Alcohol, Industrial. See Alcohol, Denatured.

Alcohol.

- Industrial uses.  
     sa Alcohol as fuel.
- Effect on testicles. See Testicles. Effect of alcohol.

Alcohol, Isopropyl.  
 x Isopropyl alcohol.

Alcohol.

- Marketing agreements.  
     xx Marketing agreements.

Alcohol, Methyl. See Wood alcohol.

Alcohol.

- Nutritive value. See Alcohol. Physiological effect.
- Periodicals.
- Physiological effect.  
     sa Testicles. Effect of alcohol.  
     Brandy. Physiological effect.  
     x Alcohol. Nutritive value.
- Prices.
- Research.
- Taxation.
- Vinyl. See Vinyl alcohol.
- Wood. See Wood alcohol.

Alcohol as fuel.

- x Power alcohol.
- Alcohol as motor fuel.
- Fuel alcohol.
- xx Motor fuels.
- Alcohol. Industrial uses.

Alcohol as motor fuel. See Alcohol as fuel.

Alcohol engines. See Alcohol motors.

Alcohol from farm produce.  
 xx Farm produce.

Alcohol from grain.  
 xx Cereal products.

Alcohol in apples. See Apple, Alcohol in.

Alcohol industry. (DIRECT)  
 sa Subdivision Alcohol industry  
     under: National industrial  
     recovery act, 1933.  
     Codes.

xx Distilling industries.

--Microbiology.

--Periodicals.

sa Subdivision Periodicals.  
     under Alcohol industry  
     [geographic subdivision,  
     e.g., Alcohol industry.  
     Cuba. Periodicals.

--Statistics.

Alcohol motors.

x Internal combustion engines.  
 Alcohol engines.

Alcoholic liquors. See Liquors.

Alcoholism.

Alcoholometry. See Liquors. Gaging and testing.

Alcohols.

sa Dialkylbenzenes.  
 Amino alcohols.  
 Wool wax alcohols.  
 Sterols.  
 x Alkanolamines.

Alcolec.

xx Lecithin.

Alcorn Co., Miss.

--Agriculture.

-- --Statistics.

Alcyonacea.

xx Alcyonaria.  
 Anthozoa.

- Alcyonaria.  
sa Alcyonacea.
- Aldabra Islands.  
--Botany.  
--Entomology.  
sa Subdivision Aldabra Islands  
under: Lepidoptera.  
--Natural history.  
--Ornithology.
- Aldehyde acids.
- Aldehydes.  
sa Cinnamic aldehyde  
Phenylpropargyl aldehyde.  
Naphtholaldehyde.  
Dimethylamidobenzoic aldehyde.  
Polyhydroxynaphthaldehydes.  
Schardinger reaction.  
--Aliphatic.  
--Aromatic.
- Alder.  
--Pests.  
sa Prociphilus tessellata.  
Kaliosysphingo dornii.
- Alder flea-beetle. See Altica bimarginata.
- Alder fly. See Chauliodes formosanus; Sialis.
- Alder leaf miner. See Kaliosysphinga dornii.
- Alderney cattle.  
Nomenclature confused up to the middle of the nineteenth century.  
sa Jersey cattle.  
Guernsey cattle.  
xx Cattle.
- Aldolase.  
xx Enzymes.
- Aldrin.  
--Bibliography.
- Ale.  
xx Alcoholic liquors.
- Alectorides.
- Alectorolophus. See Rhinanthus.
- Alectrionidae.
- Alentejo, Portugal.  
--Agriculture.  
--Domestic animals.
- Aleocharini.  
sa Myrmecusa.
- Aleppo, Syria.  
--Description.  
xx Syria. Description and travel.
- Alessandria (Province)  
--Agriculture.  
sa Subdivision Italy.  
Alessandria (Province) under: Agricultural credit.  
Agricultural policies and programs.  
-- --Statistics.  
--Botany.  
--Commerce.  
-- --Periodicals.  
--Economic conditions.  
-- --Periodicals.
- Aletia argillacea. See Alabama argillacea.
- Aletia xylinea. See Alabama argillacea.
- Aleurites.  
Aleurites cordata. See Tung oil and tung oil tree.  
Aleurites fordii. See Tung oil and tung oil tree.  
Aleurites moluccana. See Candle nut tree.  
Aleurites montana. See Tung oil and tung oil tree.  
Aleurites triloba. See Kukui oil.

- Aleurites trisperma.
- Aleurocanthus spiniferus.  
--Parasites.  
xx Parasitic and predaceous insects.
- Aleurocanthus woglumi.  
--Parasites.  
xx Parasitic and predaceous insects.
- Aleurochiton.  
xx Aleurodidae.
- Aleurochiton forbesii.
- Aleurochiton pseudoplatani.
- Aleurodes.  
xx Aleurodidae.
- Aleurodes citri. See Dialeurodes citri.
- Aleurodes nubifera.
- Aleurodes olivinus.
- Aleurodes vaporariorum. See Trialeurodes vaporariorum.
- Aleurodicus manni.  
xx Orange. Pests.
- Aleurodidae.  
sa Aleurodes.  
Eudialeurodicus.  
Dialeurodes.  
Dialeurolonga.  
Orchamus.  
Bemisia.  
Asterochiton.  
Trialeurodes.  
Aleurolobus.  
Parudomoselis.  
Aleurochiton.  
--Parasites.
- Aleurolobus.  
xx Aleurodidae.
- Aleurolobus marlatti.  
x Mulberry white fly (China)  
White fly, Mulberry (China)  
xx Mulberry. Pests.
- Aleurone.
- Aleuroplatus (Orchamus) samoanus.
- Aleurothrixus howardi.
- Aleut language.  
xx Aleutian language.
- Aleutian Islands.  
--Bibliography.  
--Botany.  
xx Alaska. Botany.  
--Description and travel.  
xx Alaska. Description and travel.  
--Natural history.  
--Ornithology.  
xx Arctic regions. Ornithology.
- Aleutian language. See Aleut language.
- Aleuta.  
x Aleutian Indians.  
xx Eskimos.  
Indians, North American.
- Alexander Alaska Expedition, 1907.
- Alexander Alaska Expedition, 1908.
- Alexander Alaska Expedition, 1909.
- Alexander-Gosling Expedition.
- Alexander Nevada Expedition, 1909.
- Alexander (ship)
- Alexandria, Egypt.  
--Commerce.
- Alexin. See Complements (Immunity)
- Aleyrodidae. See Aleurodidae.
- Alfa.
- Alfalfa.  
x Lucerne.  
Medicago falcata.  
Blue lucerne.  
Medicago sativa.

## Alfalfa (Continued)

- xx Legumes.
- Legumes as feeding stuff.
- Pollination.

- Bibliography.
- Breeding.

## Alfalfa, Carbohydrates in.

## Alfalfa.

- Composition.
  - xx Legumes. Composition.
- Congresses.
- Cost of production.
  - xx Agricultural products. Cost of production.
- Curing. See Alfalfa hay. Curing.
- Cytology.
  - xx Plant cells and tissues.
- Disease resistant varieties.
- Diseases.
  - sa Alfalfa yellowing.
  - Crownwart of alfalfa.
  - Crown-gall of alfalfa.
  - Alfalfa dwarf.
  - Mosaic disease of alfalfa.
  - Bacterial wilt of alfalfa.
  - Leaf-spot of alfalfa.
  - Witches' broom disease of alfalfa.

## Alfalfa, Dried. See Dried alfalfa.

## Alfalfa.

- Drying.
  - xx Drying of farm produce.
- Effect of nitrogen. See Nitrogen.
  - Effect on alfalfa.
- Effect on milk. See Milk. Effect of alfalfa.
- Fertilization.
- Fertilizers. See Fertilizers for alfalfa.
- Germination.
  - xx Germination.
- Grading and standardization.
  - x Farm produce.
  - xx Grading and standardization.

## Alfalfa, Grimm.

## Alfalfa.

- Growth.
- Hardiness.

## Alfalfa (Continued)

- Harvesting.
- --Costs.
- Hybrids.
  - xx Hybridization.
- Irrigation.

## Alfalfa, Manganese in.

## Alfalfa.

- Marketing.
- --Law.
  - xx Alfalfa. Laws and legislation.

## Alfalfa, Nitrogen in.

- xx Nitrogen.

## Alfalfa, Peruvian.

## Alfalfa.

- Pests.
  - sa Hypera postica.
  - Asphondylia miki.
  - Autographa gamma californica.
  - Halticus citri.
  - Lygus.
  - Adelphocoris lineolatus.
  - Colias philodice eurytheme.
  - Pterocallidium trifoli.

- Prices.
  - sa Subdivision prices under:
    - Alfalfa hay.
    - Alfalfa as feeding stuff.

- Processing.
  - xx Processing (Industrial)

## Alfalfa, Proteins in.

## Alfalfa.

- Research.
- --Congresses.
- Seed.
- --Adulteration.
  - xx Seeds. Adulteration.
- Societies.
- Storage.
  - xx Storage of farm produce.

## Alfalfa, Turkestan.

## Alfalfa.

- Varieties.
- Water requirements.
  - xx Water requirements of crops.

## Alfalfa (Continued)

- Weather injuries.
- Weed control.

## Alfalfa as feeding stuff.

xx Feeding stuffs.

## --Prices.

xx Alfalfa. Prices.

Feeding stuffs. Prices.

## Alfalfa as food.

xx Food.

Alfalfa caterpillar. See *Colias philodice eurytheme*.

## Alfalfa Co., Okla.

## --Soils.

sa Subdivision Oklahoma. Alfalfa Co. under: Soil-surveys.

## --Water-supply.

sa Subdivision Oklahoma. Alfalfa Co. under: Water, Under-ground.

## Alfalfa dwarf.

## Alfalfa hay.

sa Dried alfalfa.

xx Dried alfalfa.

## --Curing.

x Alfalfa. Curing.

## --Effect of sulphur dioxide.

xx Sulphur dioxide.

## --Grading and standardization.

xx Hay. Grading and standardization.

## --Periodicals.

xx Hay. Periodicals.

## --Prices.

xx Hay. Prices.

Alfalfa. Prices.

## -- --Fixing.

xx Prices. Fixing.

## --Statistics.

## Alfalfa hay as feeding stuff.

xx Feeding stuffs.

## Alfalfa looper.

sa *Autographa gamma californica*.

## Alfalfa meal.

- Cost of production.

## Alfalfa meal (Continued)

- Digestibility.

- Periodicals.

xx Feeding stuffs. Periodicals.

- Statistics.

- Storage.

xx Storage of farm produce.

Alfalfa plant bug. See *Adelphocoris lineolatus*.

## Alfalfa seed. See Alfalfa. Seed.

## Alfalfa silage.

- Effect of sulphur dioxide.

xx Sulphur dioxide.

Alfalfa snout beetle. See *Brachythinus ligustici*.Alfalfa weevil. See *Hypera postica*.Alfalfa weevil, Egyptian. See *Hypera brunneipennis*.

## Alfalfa yellowing.

## Alföld.

x Great Hungarian Plain.  
Hungarian Plain.

- Agriculture.

- Soils.

Alfonsia oleifera. See *Corozo oleifera*.

## Algae. (INDIRECT)

sa Cryptogamia.

Diatomaceae.

Coscinodiscus.

Adeno.

Cystis.

Sphacelariaceae.

Desmidiaceae.

Lichenes.

Spirogyra.

Cyanophyceae.

Protococcaceae.

Corallinaceae.

Fucaceae.

Florideae.

Byssus purpurea.

Acrosiphonia.

Lemaneaceae.

## Algae (Continued)

- sa Hyella.
- Characeae.
- Vaucheriaceae.
- Palmellaceae.
- Cryptophyceae.
- Ceramiaceae.
- Conferya.
- Rhodopeltis.
- Hydrurus.
- Carrageen.
- Prasiola.
- Acetabularia.
- Espera.
- Algicides.
- Oscillatoriaceae.
- Nitophyllum.
- Avrainvillea.
- Halimeda.
- Chaetophoraceae.
- Martensia.
- Griffithsia Bornetiana.
- Pleodorina illinoisensis.
- Chlorophyceae.
- Macrocystis.
- Ahnfeldtia.
- Bryopsis.
- Stygeoclonium.
- Melobesieae.
- Cystoseira.
- Halidrys.
- Scinaia.
- Siphonales.
- Achromatium.
- Cryptonemiaceae.
- Scenedesmaceae.
- Thalassiphyta.
- Gelidium.
- Silicoflagellatae.
- Coccolithineae.
- Algae in soils.
- Heterocontae.
- Stichococcus.
- Sphaerococcaceae.
- Coccolithophoridaceae.
- Chlorococcum.
- x Marine Algae.
- Algology.
- Analysis.
- Chemistry.
- Cytology.
- sa Subdivision Cytology under:
  - Oedogonium.
- xx Plant cells and tissues.

## Algae (Continued)

- Diseases.
- Economic uses.
- Eradication.
- Algae, Fossil.
- sa Siphoneae, Fossil.
- Algae.
- Harvesting.
- Periodicals.
- Physiology and morphology.
- Algae, Potassium in.
- xx Potassium.
- Algae.
- Processing.
- Research.
- Algae, Sodium in.
- xx Sodium.
- Algae, Vitamins in. See Vitamins in algae.
- Algae as feeding stuff.
- Algae as a fertilizer.
- Bibliography.
- Algae in soils.
- x Soil algae.
- xx Algae.
- Algal cultures. See Cultures of algae.
- Algarbia, Portugal. See Algarve, Portugal.
- Algaroba. See Mesquite; Prosopis juliflora.
- Algarrobilla. See Caesalpinia brevifolia.
- Algarve, Portugal.
- x Algarbia, Portugal.
- Botany.
- Commerce.
- Land.
- sa Subdivision Portugal. Algarve.
- under: Land utilization.
- Pomology.

## Algarve, Portugal (Continued)

## --Soils.

- sa Subdivision Portugal. Algarve.  
under: Soil erosion. Pre-  
vention and control.

Algäu. See Allgäu.

Algäu cattle. See Allgäu cattle.

## Algebra.

- sa Interpolation.
- Groups, Theory of.

## Alger Co., Mich.

- xx Michigan.

## --Soils.

- sa Subdivision Michigan. Alger  
Co. under: Soil-surveys.

## Algeria.

- sa Mzab.
- Tebessa, Algeria.
- European war, 1914-1918.
- Economic aspects. Algeria//
- xx Africa.
- Africa, French North.
- Agricultural Experiment Stations.
- --Directories.
- xx Agricultural experiment sta-  
tions. Directories.
- Agriculture.
- sa Sahara.
- Algeria. Domestic animals.
- Subdivision Algeria under:
- Gardening.
- Tobacco.
- Wheat.
- Forage plants.
- Cereals.
- Colonization, Agricultural.
- Agricultural laborers.
- Sugar-cane.
- Peasantry.
- Agriculture. Economic  
aspects.
- Sweet potatoes.
- Potatoes.
- Maize.
- Subdivision Agriculture under:
- Oran (Province)

## Algeria. (Continued)

## --Agriculture.

## -- --Education.

- sa Algeria. Ecole d'agriculture  
algerienne de Maison-Carree.
- Philippeville, Algeria. Ecole  
d'agriculture et de viti-  
culture.

## -- --Maps.

## --Apiculture.

## --Botany.

- sa Subdivision Botany under:

- Oran (Province)

- Sahara.

- Jurjura Mountains.

- Subdivision Algeria under:

- Trees.

- Mosses.

- Shrubs.

- Vegetable pathology.

- Botany, Medical.

- xx Africa. Botany.

## --Cattle.

- xx Algeria. Domestic animals.

## --Climate.

## --Commerce.

## --Description and travel.

- sa Timgad. Description. Guide  
books.

## -- --Periodicals.

## --Domestic animals.

- sa Algeria. Sheep.

- Algeria. Cattle.

- xx Algeria. Agriculture.

## --Economic conditions.

- xx Economic conditions.

## --Education.

## --Entomology.

- sa Subdivision Algeria under:

- Coleoptera.

- Entomology, Economic.

- Orthoptera.

## --Fisheries.

## --Forestry.

- sa Subdivision Forestry under:

- Oran (Province)

- Trees. Algeria.

- Subdivision Algeria under:

- Afforestation and refores-  
tation.

- xx Africa. Forestry.

## Algeria (Continued)

- Horse.
    - sa Subdivision Horse under:
      - Constantine, Algeria.
  - Horticulture. See Gardening.
    - Algeria.
  - Ichthyology.
  - Industries.
  - Irrigation. See Irrigation. Algeria.
  - Land.
    - sa Subdivision Algeria under:
      - Land reform.
  - Maps.
    - sa Algiers. Maps.
  - Mineralogy.
  - Mines and mining.
  - Physical geography.
  - Pomology.
    - sa Subdivision Pomology under:
      - Oran (Province)
    - xx Africa. Pomology.
      - Algeria. Horticulture.
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  - sa Subdivision Forestry under
    - names of countries, etc.
  - Subdivision America under:
    - Lumber supply.
    - War and forestry (1939-1945)
    - Trees.
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- Geography.
  - sa Geography. Economic. America.
- Geology.
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  - sa Spanish-America. History.
- --Sources.
  - xx History. Sources.
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- Learned institutions and societies.
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  - sa Subdivision Libraries under:
    - Spanish America.
  - xx Libraries.
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    - sa Subdivision Maps. Bibliography under: North America.
    - South America.
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  - xx Maps. Bibliography.
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- Natural history.
  - sa Subdivision Natural history
    - under: Central America.
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  - xx Natural history.

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- Natural resources. See Natural resources. America.
  - Ornithology.
  - Parks.
    - sa National parks and reserves. America.
  - Periodicals.
  - Physical geography.
    - sa Subdivision Physical geography
      - under names of countries, etc.
    - xx Physical geography.
  - Roads.
    - sa Inter-American highway.
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  - --Bibliography.
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  - Soils.
    - sa Subdivision America under:
      - Soil conservation.
      - Soil erosion.
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  - Transportation.
    - --Bibliography.
      - sa Subdivision Transportation.
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- America, Central. See Central America.
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  - x Tropical America.
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  - sa Subdivision America, Tropical
    - under: Maize.
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    - West Indies.
    - Subdivision America. Tropical
      - under: Botany. Economic.
    - x America. Botany.
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- Entomology.
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- American aloe. See Agave Americana.
- American antelope. See Pronghorned antelope.
- American blight. See Schizoneura lanigera.
- American botanists. See Botanists, American.
- American Cheddar cheese. See Cheese, Cheddar.
- American dog tick. See Dermacentor variabilis.
- American-Egyptian cotton. See Cotton, American-Egyptian.
- American essays.  
x Essays.
- American fiction.  
sa Short stories, American.  
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- American Fork, Utah.  
--Social conditions.  
sa Subdivision Utah. American Fork under: Social surveys.
- American leishmaniosis. See Leishmaniosis, American.
- American lion. See Felis concolor.
- American literature. (INDIRECT)  
This heading is used for books about the literature of the United States.  
For the literature of other American countries see Canadian literature; Spanish-American literature.  
x U.S. Literature.  
--Bibliography.  
sa Subdivision Bibliography under American literature [geographic subdivision, e.g. American literature. Ohio. Bibliography.
- American literature (Continued)  
-- --Periodicals.  
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xx Bio-bibliography.  
--Dictionaries, indexes, etc.  
--History and criticism.  
xx Literature. History and criticism.
- American lotus. See Nelumbo pentapetala.
- American medical association.
- American merchant marine. See Merchant marine. U.S.
- American mistletoe. See Phoradendron flavescens.
- American Museum of Natural History, New York.  
sa Asiatic Zoölogical Expedition to the American Museum of Natural History to China in 1916-17.
- American Museum of Natural History, New York. Collections.
- American Museum of Natural History, New York. Jesup Collection of North American Woods.
- American newspapers. (INDIRECT)  
--Bibliography.  
sa Subdivision Bibliography under American newspapers [geographic subdivision, e.g. American newspapers. Arizona. Bibliography.  
--Directories.  
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xx Public opinion.
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--Bibliography.  
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- Directories.
- History.
- Statistics.

American plane tree. See Sycamore.

American Quarter horse. See Quarter horse.

American republics. See America;  
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American River.

American saddle horse.  
xx Saddle horses.

## American Samoa.

- x Samoa, American.
- xx Samoan Islands.

## --Agriculture.

- sa Subdivision American Samoa  
under: Agricultural poli-  
cies and programs.  
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- xx Samoan islands. Agriculture.

## -- --Statistics.

- xx U.S. Agriculture. Statistics.

## --Botany.

## --Description and travel.

## --Economic conditions.

## --Forestry.

## --Geology.

## --History.

## --Land.

- sa Subdivision American Samoa  
under: Land utilization.
- xx Samoan islands. Land.

## --Politics and government.

## --Population.

- xx Samoan islands. Population.

## --Statistics.

American statesmen. See Statesmen,  
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American upland cotton. See Cotton,  
Upland.

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xx Wit and humor.

Americanisms.

Americanization.

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Americans in Canada.

- xx U.S. Emigration and immigra-  
tion.

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Ameromyzobia aphelinoides.

Amerosporae.

- sa Cintractia.
- Cronartium.
- Peridermium.

Ames, Iowa.

## --Botany.

## --Social conditions.

- sa Subdivision Iowa. Ames under:  
Social surveys.

## --Water supply.

Ametastegia glabrata.

Ametropia.

Amherst Co., Va.

## --Agriculture.

- sa Subdivision Virginia. Amherst  
Co. under: Agricultural  
policies and programs.
- xx Virginia. Agriculture.

Amherstieae.

Amia.

Amictus.

Amides.

- sa Diazoamids.

Amides, Aliphatic.

- Amides.  
--Determination.
- Amido-anthrachinon.
- Amido-acids.
- Amidocarbon acid.  
xx Acids.
- Amidoketone.
- Amidostomum anseris.  
xx Nematoda.
- Amids. See Amides.
- Amine bisulphites.
- Amines.  
Here are entered works on any of  
a class of compounds derived  
from ammonia by the replace-  
ment of hydrogen by one or more  
hydrocarbon radicals. For works  
on the molecules of ammonia as  
in ammino compounds, see  
Ammines.  
sa Diamins.  
x Aryl amines.  
Ammonia.
- Amines, Aromatic.
- Amines.  
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- Amino acids.  
sa Threonine; and names of other  
amino acids.  
x Diamino acids.  
xx Acids.  
--Metabolism.  
xx Metabolism.  
--Nutritive value.  
xx Nutrition.
- Amino alcohols.  
x Alkamines.  
xx Alcohols.
- Amino compounds.  
xx Chemistry, Organic.
- Amino group.
- Amino plastics. See Amino resins.
- Amino resins.  
x Aminoplast.  
Amino plastics.  
Aminoplastics.  
xx Gums and resins, Artificial.
- Amino sugars. See Aminosugars.
- Amino triazole.
- Aminohydroxyglutaric acids.
- Aminoketones.
- Aminoplast. See Amino resins.
- Aminoplastics. See Amino resins.
- Aminoquinoline.
- Aminosugars.  
x Amino sugars.  
xx Polysaccharides.
- Aminothiazoles.
- Amins. See Amines.
- Amioca.  
xx Maize starch.
- Amish-Mennonites. See Mennonites.
- Amistad Dam and Reservoir (Proposed)  
x Diablo Dam and Reservoir  
(Proposed)
- Amitermes silvestri.
- Amitosis. See Karyokinesis.
- Ammannia dentelloides.
- Ammate.  
x Ammonium sulfamate.  
Ammonium sulphamate.
- Amniaceae. See Umbelliferae.
- Ammineae.  
sa Sium.

# Ammines.

Here are entered works on the molecules of ammonia as they exist in the ammimo compounds. For works on any of the class of compounds derived from ammonia by the replacement of hydrogen by one or more hydrocarbon radicals, see Amines.

x Metal ammines.

xx Ammonia.

Metal-ammonia compounds.

Ammobroma sonorae.

Ammodramus princeps, Maynard.

# Ammonia.

sa Nitrogen, Ammoniacal.

Superphosphates, Ammoniated.

Air. Ammonia content.

Amines.

Manure. Ammonification.

Manures, Liquid. Ammonia content.

Ammines.

x Liquid ammonia.

NH<sub>3</sub>.

--Assimilation.

--Cost of production.

--Determination.

--Effect on cellulose.

--Effect on plants.

sa Germination. Effect of ammonia.

--Fixation.

--Periodicals.

Ammonia as fertilizer.

sa Anhydrous ammonia as fertilizer.

xx Fertilizers, Liquid.

Ammonia-chlorine treatment of water. See Water. Purification. Chlorination.

Ammonia in plants.

Ammonia in soils. See Soil, Ammonia in.

Ammonia in wines. See Wines, Ammonia in.

Ammonia refrigerant.

xx Refrigerants.

Ammoniac gas.

--Effect on plants.

Ammoniac gum oil. See Gum ammoniac oil.

Ammoniacal nitrogen. See Nitrogen, Ammoniacal.

Ammonites.

Ammonium acetate.

Ammonium chloride as fertilizer.

Ammonium citrate.

Ammonium compounds.

sa Cupferron.

Neo-cupferron.

--Effect on worms.

x Worms, Effect of ammonium compounds on.

Ammonium nitrate.

sa Nitraprills.

x FGAN (Fertilizer grade ammonium nitrate)

Fertilizer grade ammonium nitrate.

Nitrate of ammonia.

xx Fertilizers.

Ammonium phosphate.

--Bibliography.

Ammonium phosphomolybdate.

Ammonium salts.

sa Soil. Ammonium salts in.

Ammonium selenate.

Ammonium sulphamate. See Ammate.

Ammonium sulphate.

xx Fertilizers, Nitrogenous.

--Effect on plants.

--Effect on soil. See Soil. Effect of ammonium sulphate.

Ammonophila.

Ammunition.

Amnemopsyche charmione.

Amnion, Liquor of. See Liquor amnii.

Amniotic fluid. See Liquor amnii.

Amoeba.

sa Entamoeba histolytica.  
Councilmania lafleuri.  
Karyamoeba falcata.

Amoeba viridis.

Amoebiasis. See Amebiasis.

Amoebic dysentery. See Amebiasis.

Amoor. See Amur.

Amorgius.

Amorpha.

Amorphophallus.  
x Araceae.

Amorphophallus konjac. See Amorphophal-  
lus rivieri.

Amorphophallus rivieri.  
x Devil's tongue.  
Hydrosme rivieri.  
Elephant-foot.  
Konnyaku.  
Konniaku.

Amorphous substances.  
xx Chemistry.

Amortization. See Loans.

Ampelapsis.

Ampelidae.

Ampelideae. See Vitaceae.

Ampelogypter sesotris.  
x Grape-cane gallmaker.  
xx Grapes. Pests.  
Curculionidae.

Amphibamus.

Amphibia. See Batrachia; Reptilia.

Amphibilips.

Amphicarpa monoica. See Falcata comosa.

Amphicerus. See Schistoceros.

Amphicoma vulpina.  
x Cranberry root grub.  
xx Cranberries. Pests.

Amphididae.

Amphilobium.

Amphimallon.  
x Amphimallus.

Amphimallon majalis.  
x European chafer.  
Chafer, European.

Amphimallon solstitialis.

Amphimallus. See Amphimallon.

Amphineura.

Amphinome pacifica.

Amphinomidae.

Amphioxus.

Amphipoda.  
sa Talorchestia longicornis.  
Orchestidae.

Amphistoma conicum.

Amphistoma subtriquetrum.

Amphistomidae.  
sa Amphistoma.

Amphistomum. See Amphistoma.

Amphiura means.

Amphizoidae.

Amphorophora.

- Amphorophora rubi.
- Amplifiers, Vacuum-tube.  
 x Radio amplifiers.  
 Vacuum-tube amplifiers.  
 xx Radio. Apparatus and supplies.  
 Vacuum-tubes.
- Ampulex.
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 x Kodinar.  
 --Agriculture.  
   sa Subdivision India. Amreli  
     District under: Agriculture.  
     Economic aspects.  
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- Amsacta albistriga.  
 x Creatonotus albistriga.
- Amsinekia intermedea.  
 --Diseases.
- Amsterdam.  
 --Botanic gardens.  
   sa Amsterdam. Hortus medicus.  
 --Butchers' guild.  
 --Commerce.  
 --Harbor.  
   xx Harbors. Netherlands.  
 --Hortus medicus.  
 --Markets.  
   xx Netherlands. Markets.  
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   xx Netherlands. Water-supply.
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- Amur.  
 x Amur region.  
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   sa Subdivision Amur under: Sugar-  
     beet.  
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   sa Subdivision Amur under: Crops  
     and climate.  
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- Amur River.
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- Amygdalaceae.  
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- Amygdalus communis. See Almond.
- Amylase. See Diastase.
- Amyliferous sheath.
- Amylobacter.
- Amyloid corpuscles. See Corpuscles,  
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- Amyloid degeneration. See Degenera-  
 tion, Amyloid.
- Amyloidosis. See Degeneration, Amyloid.
- Amylolysis.
- Amylose. See Polysaccharides.
- Amyrin.  
 xx Sterols.
- Anabaena.

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Anabesine sulphate.

Anabasis aphylla.

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x Mormon cricket.

Anabrus simplex.  
x Mormon cricket.  
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sa Cashew-Schinus dependens.  
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Anacharis canadensis. See Elodea  
canadensis.

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xx Prionidae.

Anacostia River.  
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x Egyptian cricket.  
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Anadyr region.  
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Anaea portia.

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sa Bacteria, Anaerobic.  
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Anaerobic invertebrates. See Inverte-  
brates, Anaerobic.

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sa Anaerobes.  
x Anoxybiosis.

Anaesthetics. See Anesthetics.

Anakapalli agricultural station.  
xx India. Agricultural experi-  
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Analgesics in veterinary medicine. See  
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Analgesidae.  
sa Analges.  
xx Acarida.

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Analysis blanks.  
sa Botany. Analysis blanks.

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Analytic chemistry. See Chemistry,  
Analytic.

Analytical geometry. See Geometry,  
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Analytical reagents. See Chemical  
tests and reagents.

Analyzing jobs. See Job analysis.

Anam. See Annam.

- Ananas.  
     sa Pine apple.  
     xx Pineapple.
- Ananassa.    See Pine-apple.
- Anandria.
- Ananav district, Kherson (Government)  
     --Soils.
- Anapa region.  
     --Natural history.  
     --Viticulture.
- Anaphe.
- Anaphothrips signipennis.
- Anaphothrips striata.
- Anaphrodisia.
- Anaphylaxis.  
     sa Allergy.  
     xx Immunity.  
         Serumtherapy.  
         Toxins and antitoxins.  
         Allergy.
- Anaplasmosis.  
     x Bovine piroplasmosis.  
         Piroplasmosis, Bovine.  
     xx Cattle. Diseases.  
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- Anaplocephalidae.
- Anaptychia.
- Anarsia lineatella.
- Anasa tristis.
- Anasa trisvis.
- Anasarca.    See Purpura hemorrhagica.
- Anasca.  
     xx Chilostomata.
- Anastatus semiflavidus.
- Anastrepha.  
     xx Fruit flies.
- Anastrepha grandis.
- Anastrepha ludens.  
     x Mexican fruitfly.
- Anastrepha mombinpraeoptans.  
     xx Fruit flies.  
         Citrus. Pests.
- Anastrepha peruviana.
- Anastrepha suspensa.
- Anatidae.  
     sa Mergus.  
         Ducks.  
         Erismatura.  
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     xx Mollusca.
- Anatis.  
     x Ladybirds.  
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- Anatolia, Asia Minor.  
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     --Forestry.  
         xx Turkey, Asiatic. Forestry.
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- Anatomical specimens.  
     --Collection and preservation.  
         sa Zoological specimens. Collec-  
             tion and preservation.
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         Medulla oblongata.  
         Trapezium.

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x Anatomy, Human.

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## Anatomy, Artistic.

sa Human figure in art.

xx Animal painting and illustration.

## Anatomy.

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-- --Periodicals.

sa Anatomy, Comparative. Bibliography. Periodicals.

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sa Anatomy, Pathological.

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## Anatomy, Pathological.

sa Autopsy.

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xx Anatomy. Laboratory manuals.

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xx Anatomy. Periodicals.

--Textbooks.

## Anatomy.

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- Anchylopera angulifasciana*.  
     x Clover leaf-tyer.  
   xx Clover. Pests.  
     Olethreutidae.
- Anchylostoma*. See *Uncinaria*.
- Anchylostomiasis*. See *Uncinariasis*.
- Ancient art. See Art, Ancient.
- Ancient history. See History, Ancient.
- Ancistrocladoceae*.
- Ancon sheep.  
     xx Sheep.
- Ancona fowl. See Anconas (Poultry)
- Anconas (Poultry)
- Ancylis comptana*.  
     x Strawberry leaf roller.  
   --Parasites.  
     xx Parasites.
- Ancylis nubeculana*.  
     xx Apple. Pests.
- Ancylistinae*.
- Ancyloscelis*.
- Ancylostoma*. See *Uncinaria*.
- Andalusia.  
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     sa Subdivision Spain. Andalusia  
       under: Agriculture. Economic  
         aspects.  
       Agricultural laborers.  
   --Botany.  
     sa Subdivision Andalusia under:  
       Mosses.  
   --Entomology.  
     sa Subdivision Spain. Andalusia  
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     xx Spain. Sheep.  
   --Viticulture.  
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   --Description and travel.  
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     sa Mammalia. Andaman Islands.
- Andaman marble-wood. See *Diospyros  
kurzii*.
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       Co. under: Land utiliza-  
         tion.  
   --Soils.  
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         tion surveys.
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   sa County surveys. South  
     Carolina. Anderson Co.  
   xx South Carolina.  
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     sa Subdivision South Carolina.  
       Anderson Co. under:  
       Farm management surveys.  
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   --Economic conditions.  
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       Carolina. Anderson Co.  
   --Land.  
     sa Subdivision South Carolina.  
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       Land utilization.  
   --Social conditions.  
     sa Subdivision South Carolina.  
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     sa Subdivision South Carolina.  
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       conservation.  
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- Anderson Co., Tenn.  
   xx Tennessee.

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     Los (Province) under:  
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       aspects.
- Andes region, Venezuela.  
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     the region of Andhra, the State  
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   x Andhra region.  
     Andhra district.  
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     sa Literature. Collections.  
     Poetry, Collections.  
     Names of literatures, e.g.  
         German literature.  
     x Chrestomathies.  
 Antholysis.  
 Antholyza.  
 Anthomyia. See Pegomya.  
 Anthomyidae.  
     sa Pegomya.  
     Hydroteae.  
     Fannia.  
     Hylemyia.  
     Phorbia.  
 Anthonomini.  
 Anthonomus aeneotinctus. See Anthonomus  
     eugenii.  
 Anthonomus eugenii.  
     x Anthonomus aeneotinctus.  
     Pepper-weevil.  
 Anthonomus grandis. See Boll weevil.  
 Anthonomus grandis thurberiae. See  
     Thurberia weevil.  
 Anthonomus pedicularius.  
 Anthonomus pomorum.  
     xx Apple. Pests.  
 Anthonomus quadrigibbus. See Tachy-  
     pterellus quadrigibbus.  
 Anthonomus rubi.  
 Anthonomus signatus.  
 Anthophora.  
 Anthorcoridae.  
     sa Orius.  
 Anthoxanthum odoratum.  
 Anthozoa.  
     sa Alcyonacea.  
     x Actinoza.  
 Anthracene.  
 Anthracene dyes.  
     sa Indanthrene.  
 Anthracidae.  
 Anthracite.  
 Anthracite Forest Region, Pa.  
     x Anthracite Region, Pa.  
     --Economic conditions.  
     --Forestry.  
         sa Subdivision Pennsylvania.  
             Anthracite Forest Region  
                 under: Timber.  
     --Population.  
 Anthracite Region, Pa. See Anthracite  
     Forest Region, Pa.

- Anthracnose.
- Anthracnose of apples.  
xx Apple. Diseases.
- Anthracnose of beans.  
xx Beans. Diseases.
- Anthracnose of cacao.  
xx Cacao. Diseases.
- Anthracnose of cereals.  
xx Cereals. Diseases.
- Anthracnose of chick-peas.  
x Blight of chick-peas.  
xx Cicer arietinum. Diseases.
- Anthracnose of clover.  
xx Clover. Diseases.
- Anthracnose of cotton.  
xx Cotton. Diseases.
- Anthracnose of cuourbitaceae.  
xx Cucurbitaceae. Diseases.
- Anthracnose of currants.  
xx Currants. Diseases.
- Anthracnose of grapes.  
xx Grapes. Diseases.
- Anthracnose of grasses.
- Anthracnose of lemons.
- Anthracnose of lettuce.  
xx Lettuce. Diseases.
- Anthracnose of lupine.  
x Lupine anthracnose.  
xx Lupine. Diseases.
- Anthracnose of mangoes.  
xx Mango. Diseases.
- Anthracnose of muskmelons.  
xx Muskmelons. Diseases.
- Anthracnose of pigeon-pea.  
xx Cajanus indicus. Diseases.
- Anthracnose of raspberries.  
xx Raspberries. Diseases.
- Anthracnose of roses.
- Anthracnose of sorghum.  
x Red rot of sorghum.  
xx Sorghum. Diseases.
- Anthracnose of soy-bean.  
xx Soy-bean. Diseases.
- Anthracnose of tulips.  
xx Tulips. Diseases.
- Anthracnose of watermelons.  
xx Watermelon. Diseases.
- Anthraconema.
- Anthracotheriidae.
- Anthranilic acid ester. See Methyl anthranilate.
- Anthraquinone.
- Anthrax.  
sa Bacillus anthracis.  
Glossanthrax.  
x Murrain.  
--Bibliography.  
xx Veterinary medicine. Bibliography.  
--Congresses.  
--Preventive inoculation.  
--Statistics.
- Anthrax, Symptomatic. See Black leg.
- Anthrenus fasciatus.
- Anthrenus scrophulariae.  
sa Carpet beetles.
- Anthrenus vorax.
- Anthribidae.
- Anthriscus silvestris.
- Anthritis, Septic.  
sa Joint-ill.

## Anthropo-geography. (INDIRECT)

Whenever used with a geographical subdivision, indicate a see also ref. from name of place with subdivision Geography.

sa Geopolitics.

x Biogeography.

Cultural geography.

Human geography.

Geography. Human.

xx Geography, Economic.

Human ecology.

--Congresses.

--Pictorial works.

sa Subdivision Pictorial works.

under Anthropo-geography

[geographic subdivision]

e.g., Anthropo-geography.

U.S. Pictorial works.

## Anthropology.

sa Anthropo-geography.

Archaeology.

Civilization.

Color of man.

Craniology.

Ethnology.

Eugenics.

Language.

Man.

Somatology.

Woman.

Race problems.

Social change.

Names of tribes, e.g. Guayaqui.

Indians.

xx Archaeology.

--Addresses, essays, lectures.

--Congresses.

Anthropology, Cultural. See Anthropology.

## Anthropology.

--Outlines, syllabi, etc.

--Periodicals.

Anthropology, Social. See Anthropology.

## Anthropology.

--Societies.

## Anthropometry.

sa Body measurements.

x Measuring the human body.

## Anthroposophy.

--Periodicals.

## Anthurium.

xx Araceae.

## Anthus cervinus.

Anthyllis vulneraria. See Vetch, Kidney.

Antiaris toxicaria. See Upas.

Antibacterial substances. See Antibiotics.

## Antibiotics.

sa Penicillin.

Tyrothricin.

Subtilin.

Streptomycin.

Clavacin.

Tomatin.

Aureomycin.

Streptothricin.

Bactericides.

Patulin.

Surrol.

Lichens as antibiotics.

Neomycin.

Tetracycline.

Antagonism (Micro-organisms)

Usnic acid.

Antimycin.

Phytoncides.

Antibacterial substances.

xx Bactericides.

Chemotherapy.

Antagonism (Micro-organisms)

--Abstracts.

--Addresses, essays, lectures.

--Assaying.

sa Subdivision Assaying under:

Penicillin.

xx Biological assay.

--Chemistry.

--Congresses.

--Effect on metabolism. See Metabolism.

Effect of antibiotics.

--Effect on plant diseases.

xx Vegetable pathology.

--Grading and standardization.

--Legislation.

xx Drugs. Legislation.

## Antibiotics (Continued)

- Research.
- --Congresses.

## Antibiotics in animal nutrition.

- Bibliography.

## Antibiotics in food processing.

- xx Food. Processing.

## Antibiotics in nutrition.

## Antibiotics in poultry nutrition.

- xx Poultry. Nutrition.

## Antibiotics in veterinary medicine.

- sa Penicillin in veterinary medicine.
- Streptomycin in veterinary medicine.
- Chloramphenicol in veterinary medicine.

## Antibodies. See Antigens and antibodies.

## Anticarsia gemmatilis.

- x Soy-bean caterpillar.
- Velvetbean caterpillar.
- xx Noctuidae.
- Soy-bean. Pests.

## Anticosti Islands.

- Natural history.

## Anticyclones.

## Antidotes.

- x Toxicology.

## Antiferment therapy.

## Antiformin.

## Antigens and antibodies.

- xx Immunity.
- Serumtherapy.
- Toxins and antitoxins.

## Antigua.

- Agriculture.
- sa Subdivision Antigua under:
  - Colonization, Agricultural.
  - Agricultural industries.
  - Agricultural policies and programs.

## Antigua (Continued)

- Botany.
- sa Grasses. Antigua.
- Census.
- Entomology.
- Natural history.
- Ornithology.
- Soils.
- Zoology.

## Antihistamines.

- xx Histamine.

## Anti-inflation act, 1942.

- xx Inflation (Finance) Legislation.
- Prices. Fixing. Legislation.

## Antilles, Dutch. See West Indies (Dutch)

## Antilles, French. See West Indies (French)

## Antilles, Greater. See West Indies.

## Antilles, Lesser.

- sa Leeward Islands.
- Virgin Islands.

## --Agriculture.

## --Botany.

- sa Subdivision Antilles, Lesser
  - under: Vegetable pathology.
  - Botany, Economic.
  - Subdivision Botany under:
    - Martinique.
    - Guadeloupe.

## --Entomology.

- sa Subdivision Antilles, Lesser
  - under: Entomology, Economic.

## --Ornithology.

## Antilocapra americana. See Pronghorned antelope.

## Antelope rupicapra. See Chamois.

## Antimetabolites.

- x Enzyme antagonists.
- Metabolic antagonists.
- Competitive antagonists (Metabolism)

## xx Metabolism.

- Antimony.  
--Therapeutic use.
- Antimony as an anthelmintic.
- Antimycin.  
xx Antibiotics.
- Antineuritic vitamin. See Vitamins (B<sub>1</sub>)
- Antioxidants.  
xx Oxidation.  
Catalysts.  
--Congresses.
- Antiperlostin.
- Antiperspirants.
- Antiphlogistics.  
xx Inflammation.
- Antipyrin.
- Antiquities. See Archaeology; Man,  
Prehistoric.  
sa Subdivision Antiquities under  
names of countries, cities,  
etc.
- Anti-reticular cytotoxic serum.
- Antirrhineae.  
sa Collinsia.
- Antirrhinum.  
--Diseases.  
xx Vegetable pathology.
- Antiscorbutic vitamin. See Vitamins (C)
- Anti-semitism. See Jewish question.
- Antiseptics.  
sa Benzoyl-acetyl-peroxide.  
Phenyform.  
Antiseptics in veterinary  
medicine.
- Antiseptics in veterinary medicine.  
xx Antiseptics.
- Antisepsis.
- Antispasmodics.  
x Spasmolysis.
- Antithamnion.
- Antitoxins. See Toxins and antitoxins.
- Antitrust laws. See Trusts, Industrial.  
Law.
- Antitrypsin.
- Antivitamins.  
xx Vitamins.
- Antler-moth. See Charaeas graminis.
- Antlers.  
--Diseases.
- Antonina graminis.  
x Rhodes grass scale.  
Rhodesgrass scale.
- Antozone. See Ozone.
- Antrim Co., Mich.  
--Soils.  
sa Subdivision Michigan. Antrim  
Co. under: Soil-surveys.
- Antrum, Tumors of.
- Ants.  
sa Myrmica rubra.  
Agricultural ant.  
Kelep.  
Iridomyrmex pruinosus.  
Lasius.  
Solenopsis.  
Atta.  
Solenopsis.  
Dorylinae.  
Pogonomeymex.  
Formica.  
Myrmecocystus.  
Cremastogaster.  
Camponotus.  
Leptomyrmex.  
Polyrhachis.  
Onychomyrmex.  
Pheidole.  
Acromyrmex.

## Ants (Continued)

- sa Dolichoderus.
- Iridomyrmex humilis.
- Myrmicidae.
- Ponerinae.
- Dolichoderinae.
- Liometopum.
- Myrmecophilous insects.
- Myrmecophilous plants.
- Eriopheidole symbiotica.
- x Ant.
- xx Insect societies.
- Bibliography.
- Ecology.
  - sa Subdivision Ants under: Plant relationships.
  - xx Entomology. Ecology.
- Extermination.
- Habits and behavior.
- Juvenile literature.
  - xx Entomology, Juvenile and popular.
- Parasites.
- Plant relationships.
  - xx Ants. Ecology.
  - Plants and insects.

## Antwerp.

- Markets.
- Parks.

## Antwerp (Province)

- Agriculture.
- --Maps.
- Entomology.
- Maps.

## Anura.

- sa Ranidae.
- x Salientia.
- xx Amphibia.

## Anuraphis.

- x Anouraphis.
- Brachycaudus.
- xx Aphididae.

## Anuraphis amygdali.

- Parasites.

## Anuraphis maidi-radicis.

- x Aphis maidi-radicis.
- Corn root aphid.
- Green cotton root aphid.
- xx Cotton root aphids.

## Anuraphis persicae-niger.

- x Aphis persicae-niger.
- Black peach aphid.

## Anuraphis roseus.

- x Aphis malifoliae.
- Rosy apple aphid.
- xx Apple. Pests.

## Anuraphis tipulae.

## Anuraphis warei.

## Anurida maritima.

## Anus.

## Anza Desert State Park.

## Aolan.

## Aomori-ken, Japan.

- Famines.
- Forest reservations.
- Forestry.
- Pomology.

## Aomori-shi, Japan.

- Forestry.
- --Statistics.

## Aonidiella aurantii.

- x California red scale.
- Red scale.
- Aspidiotus aurantii.
- Chrysomphalus aurantii.

## Aonidiella citrinus.

- x Yellow scale.
- Aspidiotus citrinus.
- Chrysomphalus citrinus.

## Aosta (Province)

- Agriculture.
- --Statistics.
- Forestry.
- --Statistics.

## Apache Indians.

- xx Indians, North American.

## Apache National Forest.

## Apanteles.

- Apanteles diatraeae*.  
 xx Parasitic and predaceous insects.
- Apanteles melanoscelus*.  
 --Parasites.  
 xx Parasites.
- Apanteles solitarius*.
- Apantesis*.
- Apartment houses*.  
 --Management.  
 xx Hotels, taverns, etc. Management.
- Apate sexdentata*. See *Sinoxylon sexdentata*.
- Apatela*. See *Acronycta*.
- Apatite*.  
 sa Phosphorites.
- Apennines*.  
 --Forestry.  
 sa Subdivision Apennines under:  
 Afforestation and reforestation.  
 --Paleontology.
- Apes*. See *Simiidae*.
- Aphalara*.
- Aphanapteryx*.
- Aphaniptera*. See *Siphonaptera*.
- Aphanisticus*.
- Aphelenchoides parietinus*.  
 x *Aphelenchus ormerodis*.  
 xx Nematoda. Parasitic in plants.
- Aphelenchoides ritzema-bosi*.  
 x *Chrysanthemum* eelworm.  
 Eelworm, *Chrysanthemum*.  
 xx *Chrysanthemum*. Pests.
- Aphelenchoides xylophilus*.
- Aphelenchus*.
- Aphelenchus ormerodis*. See *Aphelenchoides parietinus*.
- Aphelinidae*.
- Aphelininae*.  
 sa *Prospaltella*.  
*Paraphelinus*.  
*Aphelinus*.
- Aphelinus*.
- Aphelinus chrysomphali*.
- Aphelinus fuacipennis*.
- Aphelinus mali*.  
 xx Aphididae. Parasites.  
 --Bibliography.
- Aphelinus mytilaspidis*.  
 xx Coccidae. Parasites.
- Aphelinus semiflavus*.
- Aphididae*. (INDIRECT)  
 Whenever used with a geographic subdivision, indicate x-ref. from name of place with subdivision Entomology.  
 sa *Erisoma*.  
*Toxoptera*.  
*Aphis*.  
*Pemphiginae*.  
*Myzus*.  
*Macrosiphum*.  
*Pemphigus*.  
*Tychea*.  
*Prociphilus*.  
*Callipteris*.  
*Chromaphis juglandicola*.  
*Pterocommini*.  
*Saltusaphis*.  
*Brachycholus*.  
*Calaphis*.  
*Carolinaia*.  
*Illinoia*.  
*Amphorophora*.  
*Longistigma*.  
*Oregma*.  
*Tetraneura*.  
*Hysteroneura*.  
*Clypeaphis*.  
*Masraphis*.

## Aphididae (Continued)

- sa Thorocaphis.
- Akkaia.
- Rhizoctonus.
- Cotton root aphids.
- Anuraphis.
- Periphyllus.
- Macrosiphum euphorbiae.
- xx Aphidoidea.

## --Bibliography.

- sa Subdivision Bibliography under:
  - Illinois pisi.
  - Erisoma lanigera.
  - Hysteroneura setariae.

## Aphididae, Fossil.

## Aphididae.

## --Parasites.

- sa Encarsia flavoscutellum.
- Aphelinus mali.

## Aphidiinae. See Braconidae.

## Aphidius.

- xx Braconidae.

## Aphidoidea.

- sa Aphididae.
- xx Homoptera.

## Aphidoletes meridionalis.

- xx Cecidomyiidae.

## Aphis.

- sa Aphis rosae.
- xx Aphididae.

## Aphis aceris.

## Aphis avena.

## Aphis brassicae.

## Aphis coprosmae.

## Aphis fabae.

## Aphis forbesi.

- x Strawberry root louse.
- xx Strawberries. Pests.

## Aphis gossypii.

- x Cotton louse.
- Cotton plant louse.

## Aphis gossypii (Continued)

- x Cotton aphid.
- xx Cotton. Pests.

## Aphis maidi-radici. See Anuraphis maidi-radici.

## Aphis maidis.

Aphis malifoliae. See Anuraphis roseus.  
xx Apple. Pests.

## Aphis persicae-niger. See Anuraphis persicae-niger.

## Aphis pomi.

- xx Apple. Pests.

## Aphis pseudobrassicae.

## Aphis rosae.

- xx Aphis.

## Aphis rumicis.

## Aphis ulmi. See Tetraneura ulmi.

## Aphodiinae.

## Aphodius granarius.

## Aphoebantus.

## Aphrodita magna.

- xx Annelida.

## Aphroditidae.

## Aphrophora.

- xx Cercopidae.

## Aphrophora parallela.

- x Pine spittle bug.
- Cercopis parallela.
- Lepyronia parallela.
- Ptyelus cribratus.

## Aphrophora saratogensis.

- x Saratoga spittlebug.

## Aphrophora solicis.

## Aphrophora spumaria.

## Aphrosylus.

- Aphthae epizooticae. See Foot-and mouth disease.
- Aphthae tropicae.
- Apthous fever. See Foot-and-mouth disease.
- Aphycus.
- Apiaceae. See Umbelliferae.
- Apiary inspection.  
xx Apiculture.
- Apiary record books.  
xx Farm record books.  
Apiculture.
- Apicultural insurance. See Insurance, Apicultural.
- Apicultural clubs.  
xx Agricultural clubs.
- Apiculture.  
sa Honey-bearing plants.  
Apiary inspection.  
Bees. Honey.  
Propolis.  
Scale colonies (Bees)  
Queen cups, Artificial.  
Queen rearing.  
Apiary record books.  
Bee hunting.  
Names of special societies.  
Subdivision Apiculture under:  
Names of geographic regions,  
e.g. Africa. Great Britain, etc.  
x Bee-keeping.  
Beekeeping.  
Apidae.  
--Abstracts.  
--Bibliography.  
--Biography. See Apiculturists.  
--Calendars.  
xx Calendars.  
--Catalogs and collections.  
--Congresses.  
--Correspondence schools and courses.  
xx Correspondence schools and courses.  
--Dictionaries.  
--Directories.
- Apiculture (Continued)  
--Economic aspects.  
--Education.  
sa Versailles. École nationale d'apiculture.  
--Encyclopedias. See Apiculture. Dictionaries.  
--Equipment.  
xx Farm equipment.  
-- --Grading and standardization.  
--Exhibitions.  
--History.  
--Juvenile literature.  
--Laws and legislation.  
x Apis mellifera. Laws and legislation.
- Apiculture, Migratory.  
x Migratory bee keepers.
- Apiculture.  
--Patents.  
--Periodicals.  
sa Subdivision Apiculture. Periodicals. under names of places, e.g., France. Apiculture. Periodicals.  
-- --Bibliography.  
--Pictorial works.  
--Research.  
--Societies.  
--Statistics.  
--Study and teaching.  
--Terminology.  
--Text-books.
- Apiculture as an occupation.  
xx Occupations.  
Apiculturists.
- Apiculturists.  
sa Langstroth, Lorenzo Lorraine, 1810-1895.  
Dadant, Charles, 1817-1902.  
Apiculture as an occupation.  
x Bee-keepers.  
xx Entomologists.  
--Societies. See Apiculture. Societies.
- Apidae. See Bees; Apiculture; Xylocopa.
- Apioceridae.  
sa Rhaphiomidas.
- Apiomerus spissipes.

- Apion.                      *Aplanobacter stewarti*.    See *Phytomonas stewarti*.
- Apioninae.  
    xx *Curculionidae*.
- Apirocalus thomsoni*.
- Apis*.
- Apis dorsata*.  
    x Rock bee.  
    xx Honey bee.
- Apis indica*.  
    xx Honey bee.
- Apis mellifera*.  
    x *Apis mellifica*.  
        Honey bee.  
--Anatomy and physiology.  
    sa Royal jelly.  
    xx Anatomy, Comparative.  
--Breeding.  
    xx Bees. Breeding.  
--Breeds.  
    x Carnica bee.  
        Carniolan bee.  
--Diseases.    See Bees. Diseases.  
--Effect of DDT (Insecticide)    See DDT  
    (Insecticide) Effect on honey bees.  
--Feeding.  
--Genetics.  
--Habits and behavior.  
    xx Bees. Habits and behavior.  
--Laws and legislation.    See Apiculture.  
    Laws and legislation.  
--Parasites.  
    xx Parasitic and predaceous in-  
        sects.  
--Pests.
- Apis mellifera* as pollinator.    See  
    Fertilization of plants by insects.
- Apis mellifera* (Popular)    See Bees.  
    Legends and stories; Bees. Juvenile  
    literature.
- Apis mellifica*.    See *Apis mellifera*.
- Apium graveolus*.    See Celery.
- Aplanobacter michiganense*.
- Aplastomorpha vandinei*.  
    xx *Chalcididae*.  
        Parasitic and predaceous  
        insects.
- Aplodontia*.
- Aplodontia rufa*.  
    x Mountain beavers.  
        Beavers, Mountain.
- Aploneura lentisci*.
- Aplopappus*.
- Aplopappus fruticosus*.  
    x Burroweed.
- Apocellus sphaericollis*.  
    xx *Staphylinidae*.
- Apocynaceae*.  
    sa *Wrightia tinctoria*.  
        *Landolphia*.  
        *Aspidosperma*.  
        *Strophanthus*.  
        *Oleander*.  
        *Pachypodium*.  
        *Tonduzia*.  
        *Echites*.  
        *Tabernaemontana*.  
        *Vallesia*.  
        *Apocynum*.  
        *Vinca*.  
        *Carpodinus*.  
        *Pteralyxia*.  
        *Tanghinia venenifera*.  
        *Haplophyton*.  
        *Ecdysanthera*.  
        *Rauwolfia serpentina*.
- Apocynum*.  
    sa Kendir.  
    x Dog-bane.  
    xx *Apocynaceae*.  
        Kendir.
- Apocynum ambigens*.
- Apocynum cannabinum*.  
    x Hemp dogbane.  
        Indian hemp.

- Apoda.  
xx Batrachia.
- Apoderus.
- Apogamy.  
sa Subdivision Appalachian Mountains, Southern under: Lumbering. Forest surveys. Afforestation and reforestation.
- Apogonia destructor.
- Apogonia ferruginea.  
Afforestation and reforestation.
- Aponogetonaceae.  
-- --Bibliography.  
--Industries and resources.  
--Land.  
sa Land. Classification. Appalachian Mountains, Southern. Farm land values. Appalachian region, Southern.
- Apopka, Fla.
- Aporia crataegi.
- Apostle Island, Wis.  
--Botany.  
sa Subdivision Wisconsin. Apostle Island under: Hepaticae.
- Apothecium.
- Apotominae. See Carabidae.
- Appalachia National Park.
- Appalachian Forest Reserve.
- Appalachian Mountains.  
--Congresses.  
--Forestry.  
xx U.S. Forestry.  
--Geology.  
--Mineralogy.
- Appalachian Mountains, Northern.  
--Botany.
- Appalachian Mountains, Southern.  
--Agriculture.  
sa Subdivision Appalachian Mountains, Southern under: Agricultural laborers. Agriculture. Economic aspects. Land utilization. Farm ownership. Agricultural policies and programs.  
-- --Statistics.  
xx U.S. Agriculture. Statistics.  
--Bibliography.  
--Botany.
- Appalachian Mountains, Southern (Continued)  
--Economic conditions.  
--Education.  
--Forestry.  
sa Subdivision Appalachian Mountains, Southern under: Lumbering. Forest surveys. Afforestation and reforestation.  
-- --Bibliography.  
--Industries and resources.  
--Land.  
sa Land. Classification. Appalachian Mountains, Southern. Farm land values. Appalachian region, Southern.  
-- --Prices.  
--Maps.  
xx U.S. Maps.  
--Mineralogy.  
--Religion.  
--Social conditions.  
sa Subdivision Appalachian Mountains, Southern under: Social surveys. Subdivision (Southern states) under: Mountain whites.  
--Soils.  
sa Subdivision Appalachian Mountains, Southern under: Soil erosion.  
--Water supply.
- Appalachian National Park. See Appalachian Forest Reserve.
- Appalachian region. See Appalachian Mountains.
- Appalachian trail.  
xx Trails. U.S.
- Appaloosa horse.  
--Periodicals.
- Appanoose Co., Iowa.  
--Soils.  
sa Subdivision Iowa. Appanoose Co. under; Soil-surveys.
- Apparatus, Scientific. See Scientific apparatus and instruments.

Apparel. See Clothing and dress.

Appellate procedure.

Appendicitis.

Appenzeller Sennenhund.

Appetite.

sa Diet.

Hunger.

Appian way.

xx Roads, Roman.

Apple. (DIRECT)

sa Cookery (Apples)

Vitamins in apple.

Headings beginning with the word Apple.

Apple, Acetaldehyde in.

x Acetaldehyde in apples.

Apple.

--Advertising.

xx Fruit. Advertising.

Apple, Alcohol in.

x Alcohol in apples.

Apple.

--Analysis.

--Bibliography.

--Breeding.

--By-products.

xx Waste products.

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Jonathan fruit-spot.

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Apple scald.

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Crown-gall of apple.

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--Ecology.

--Economic aspects.

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--Effect of sodium nitrate on. See Sodium nitrate. Effect on apples.

Apple, Evaporated. See Dried apples.

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--Fertilization.

--Fertilizers. See Fertilizers for apples.

--Freezing and frost injury.

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- Grading and standardization.
  - xx Apple. Grading and standardization.
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  - Grading and standardization.
    - sa Subdivision Grading and standardization under:
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    - sa Apple. Stocks.
    - xx Grafting.
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    - xx Hail injury.
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    - xx Fruit. Hardiness.
  - Harvesting.
    - xx Fruit harvesting and marketing.
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    - xx Harvesting time.
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  - Inspection.
    - xx Fruit inspection.
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    - xx Irrigation.
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    - xx Loading and unloading equipment.
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  - Marketing.
    - sa Apple. Transportation.
    - Apple. Washing.
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    - Apple. Loading and unloading equipment.
    - xx Fruit harvesting and marketing.
  - --Abstracts.
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  - --Congresses.
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    - xx Marketing, Cooperative.
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- Marketing.
- --Costs.
  - xx Fruit harvesting and marketing. Costs.
- --Statistics.
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## Apple.

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  - x Apple. Prepackaging.
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  - xx Packing for shipment.

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- Pests.
  - sa Codling moth.
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  - Erisoma lanigerum.
  - Magdalis anescens.
  - Laverna herellera.
  - Chrysobothris femorata.
  - Saperda.
  - Rhagoletis pomonella.
  - Aphis pomi.
  - Ancylis nubeculana.
  - Syntomaspis druparum.
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  - Anuraphis roseus.
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  - xx Fruit. Pictorial works.
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- --Fixing.
  - x Apple ceilings.
  - xx Prices. Fixing.
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  - xx Fruit. Processing.
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  - sa Apple. Wounds.
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  - xx Fruit. Ripening.
  - Ripening.

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- Seed.
- --Germination.
- --Respiration.
- Societies.
- Spray injury.
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  - sa Apple [geographic subdivision, Statistics. e.g., Apple. Kent, Eng. Statistics.
- Stocks.
  - sa Apple. Grafting.
  - xx Apple. Grafting.
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  - sa Subdivision Storage under: Dried apples.
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  - xx Fruit. Utilization.
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  - x Apple-washing.
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  - sa Apple. Freezing and frost injury.
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Apple blister mite. See Eriophyes pyri.

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Apple curculio. See Tachypterellus  
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Apple dealers and growers. See Apple  
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Apple-grain aphid. See Rhopalosiphum  
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ing and standardization.

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x Frozen concentrated apple  
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Apple juice, Concentrated.  
xx Fruit juices, Concentrated.  
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- Apple leaf-spot.  
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- Apple leaves.  
x Apple. Leaves.  
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- Apple moth. See Codling moth.
- Apple pomace.  
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xx Pomace as feeding stuff.
- Apple powdery mildew. See *Podosphaera leucotricha*.
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- Apple red-bugs.
- Apple root-borer. See *Agrilus vittatilis*; *Leptops hopei*.
- Apple root-rot. See Root-rot of apple.
- Apple rust.  
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- Apple sawfly. See *Hoplocampa*.
- Apple scab.  
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- Apple-scald.  
xx Apple. Diseases.
- Apple seed. See Apple. Seed.
- Apple-seed chalcid. See *Syntomaspis druparum*.
- Apple sirup. See Apple syrup.
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- Apple supply.  
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- Apple trade. See Apple industry and trade.
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- Apple tree canker. See *Nummularia discreta*.
- Apple-tree tent caterpillar. See *Malacosoma americana*.
- Apple twig borer. See *Schistoceros hamatus*.
- Apple-washing. See Apple. Washing.
- Apple worm. See Codling moth; *Enarmonia prunivora*.
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xx Georgia. Forestry.

Appomatox Co., Va.

sa Subdivision Virginia.  
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xx Virginia.

--Agriculture.

sa Agriculture. Economic aspects.  
Virginia. Appomatox Co.

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preciation.

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Appropriations. See names of countries,  
departments, institutions, etc., sub-  
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tures (e.g. U.S. Appropriations and  
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--Breeding.

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ardization.  
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--Prices.

xx Canned fruit. Prices.  
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--Statistics.

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sa Brown rot of apricot.

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--Drying.

xx Drying of fruits and  
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Apricot, Frozen.

xx Fruit, Frozen.

--Grading and standardization.

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ardization.

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--Marketing, Cooperative.

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--Pests.

xx Fruit pests.

--Physiology and morphology.

--Prices.

sa Subdivision Prices under:  
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- Apterina pedestris.  
xx Borboridae.
- Apterolaelaps nigriscutum.
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sa Collembola.  
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sa Subdivision Apulia under: Land  
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sa Fish-culture.  
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x Fish ponds.  
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x Water animals.
- Aquatic insects. See Insects, Aquatic.
- Aquatic plants.  
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sa Water gardens.
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## Arabian horse.

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## Arabic language.

- x Arabia. Language.
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## Arabinose.

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## Arabis.

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- sa Bedouins.

## Arabs in Palestine.

- sa Jewish-Arab problem in Palestine.

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## Araceae.

- sa Pistia.
- Anthurium.
- Atherurus.
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- Amorphophallus.
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- xx Aroideae.
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## Arachidic acid.

## Arachin.

- sa Peanuts, Arachin in.

## Arachis.

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- sa Acarina.
- Araneida.
- Arthrogastra.
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- Caeculidae.
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- Cryptostemmatoidea.
- Epeiridae.
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- Oribatidae.
- Pedipalpi.
- Phzlangidea.
- Theridiidae.
- Trap door spiders.
- Sarcoptidae.
- Tardigrada.
- Koenenia.
- Erythraeidae.
- Trombidiidae.
- Mastophora.
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- Opiliones.
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- sa Trombiculidae as carriers of contagion.
- xx Arthropoda as carriers of contagion.

- Arachnoidea.  
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- Araecerus fasciculatus.
- Aragon.  
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- Aragua, Venezuela.  
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-- --Statistics.  
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- Aralia cordata. See Udo.
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sa Proserpinaca.  
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- Aramaic papyri.
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- Arandas, Jalisco, Mexico.  
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x Araneae.
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- Arapaho Indians.  
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x Hoop pine.
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sa Botanic gardens.  
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- Arceuthobium*.  
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x Dwarfmistletoe of lodgepole  
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- Arceuthobium campylopodum*.  
x Dwarfmistletoe of *ponderosa*  
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- Arceuthobium douglasii*.  
x Dwarfmistletoe of Douglas  
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- Arceuthobium vaginatum*.  
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x Antiquities.
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- sa Bows and arrows.

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- sa Arches, Concrete.
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## Arches, Concrete.

- x Concrete arches.
- xx Arches.

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## Arches National Monument, Utah.

## Archiannelida.

## Archichlamydeae.

## Archips argyrospila.

- x Fruit-tree leaf roller.

## Archips cerasivorana.

- x Ugly-nest caterpillar.
- Biological control.

## Archips fumiferana. See Choristoneura fumiferana.

## Archips rosaceana.

- x Oblique-banded leaf roller.

## Architectonics of plants. See Botany. Anatomy.

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- sa Electroacoustics.
- x Acoustics.
- xx Acoustical engineering.
- Sound.

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- sa Mechanical drawing.

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- sa Bridges.
- Arches.
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- Strength of materials.

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- Naval architecture.
- Building materials.
- School-houses.
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- Architecture. Domestic.
- x Construction.

## Architecture, Chinese.

## Architecture.

- Classification.

## Architecture, Colonial.

- x Colonial architecture.

## Architecture.

- Conservation and restoration.
- x Architecture. Restoration.
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- Conservation of buildings.
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- Decoration and ornament.
- xx Decoration and ornament.
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- sa Subdivision Designs and plans under: Architecture, Domestic.
- Farm buildings.
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Architecture, Domestic (Continued)  
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     Dwellings.  
     Concrete houses.  
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     x House plans.  
     Dwellings. Designs and plans.  
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 --Graphic methods.  
 --Handbooks, manuals, etc.  
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Architecture, Mohammedan.  
 x Mohammedan architecture.

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 --Restoration. See Architecture. Conservation and restoration.

Architecture, Rural. See Farm houses.

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 xx Occupations.

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 sa Manuscripts.  
     Photography of documents.  
     Business records.  
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     x Official records.  
     Records, Public.  
     xx Documentation.  
 --Congresses.  
     sa Subdivision Congresses under  
         Archives, geographic sub-  
         division, e.g., Archives.  
         Spanish America. Congresses.  
 --Disposal.  
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     xx Exhibitions.  
 --Organization, control, etc.

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Arctia caja.  
 --Diseases.  
     xx Insect diseases.

Arctic diseases. See Arctic regions.  
 Diseases and hygiene.

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     x Blue fox.  
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Arctic medicine. See Arctic regions.  
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Arctic regions.  
 sa Ellesmere Land.  
     Lady Franklin Bay.  
     Baring Strait.  
     Northwest passage.  
     Baffin Land.  
     Nova Zembla.  
     U.S.S.R., Arctic.  
     x Northern regions.  
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     Northlands.  
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     Spitzbergen.  
     Ellesmere Land.  
     North Devon Island.  
     Kola Peninsula.  
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     Subdivision Arctic regions  
     under: Fungi.  
     Algae.  
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     Arctic regions. Paleobotany.  
 -- --Bibliography.  
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     sa Hunting. Arctic regions.  
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     x Diseases, Arctic.  
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- xx Acclimatization.
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  - sa Subdivision Arctic regions under: Geography, Economic.
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  - sa Subdivision Arctic regions under: Geography, Economic.
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- Argentine creole horse. See Creole horse, Argentine.
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- Argentine Friesian cattle. See Holando-Argentine cattle.

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## -- --Bibliography.

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## -- --Education.

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## -- --History.

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## -- --Periodicals.

## -- --Statistics.

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## --Antiquities.

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## --Bibliography.

## --Biography.

## -- --Dictionaries.

## --Botany.

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- Census.
  - sa Entre Rios, Argentine Republic
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- Commerce.
  - sa Argentine Republic. Commercial
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  - Subdivision Argentine Republic
    - under: Farm produce. Mar-
      - keting.
    - Export control.
  - Subdivision Commerce under:
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- --Periodicals.
  - sa Subdivision Commerce. Periodi-
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      - (Argentine Republic)
- --Statistics.
  - sa Subdivision Commerce. Statistics
    - under: Buenos Aires (City)
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  - xx Commercial policy.
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  - xx Argentine Republic. Geography.
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    - Geography, Economic.
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  - xx South America. Economic policy.
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  - Subdivision Argentine Republic
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## -- --Bibliography.

## -- --Periodicals.

## -- --Societies.

## --Executive departments.

## --Fisheries.

## --Foreign relations.

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## --Forestry.

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## -- --Bibliography.

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## --Gazetteers.

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## --Geography.

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## --Geology.

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## --History.

sa Subdivision Argentine Republic  
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## --Horse.

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## --Land.

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## --Learned institutions and societies.

## -- --Directories.

## --Libraries.

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## --Maps.

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## --Milk supply.

sa Subdivision Milk supply under:  
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## -- --Bibliography.

## --Mines and mining.

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## --Ornithology.

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## --Paleobotany.

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## --Parks.

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  - sa Subdivision Pomology under:
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  - Subdivision Argentine Republic under: Citrus.
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  - xx Argentine Republic. Horticulture.
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  - sa Subdivision Roads under: Salta, Argentine Republic (Province)
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  - sa Subdivision Sheep under:
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  - Subdivision Argentine Republic under: Reptilia.
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- --Bibliography.
  - sa Subdivision Bibliography under: Mammalia. Argentine Republic.
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- Argulidae.
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- Argyleshire, Scot.  
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     sa Agricultural surveys. England.  
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- Aristolochia.
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- Arithmetic.  
 --Bibliography.

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-- --Bibliography.

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--History.

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-- --Sources.

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- Zoology.
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- Agriculture.
  - sa Arkansas. Domestic animals.
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    - Desha Co.
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    - Agriculture. Economic aspects.
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  - sa Subdivision History under: Scott Co.
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- Industries.
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- sa Subdivision Arkansas Valley
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- sa Subdivision Arlington Co. under:
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Geography, Economic.
- Geology.
  - sa Subdivision Geology under:
    - Palestine.
    - Lebanon.
- History.
  - sa Subdivision History under: Siam.  
Burma.  
Persia.
- Industries.
- --Directories.
- Land.
  - sa Subdivision Land under: China.  
Syria.  
India.  
Subdivision Asia under: Land  
reform.
  - xx Land.
- Maps.
  - sa Subdivision Maps under:
    - Afghanistan.
    - India. Baluchistan.
    - India. Bombay Presidency.
    - Persia.
- Meteorology.
  - sa Subdivision Meteorology under:
    - Lebanon.
    - China.
- Natural history.
  - sa Subdivision Natural history  
under: Pamir.  
Turkestan.  
Himalaya Mountains//
  - xx Natural history.
- Ornithology.
  - sa Subdivision Ornithology under:
    - China.
    - India.
    - Siam//
- Paleobotany.
  - sa Subdivision Paleobotany under:
    - Persia.
    - Asia, Central.
    - China.

## Asia (Continued)

- Periodicals.
  - xx Periodicals.
- Physical geography.
  - sa Subdivision Physical geography  
under: Japan.  
China.
  - xx Physical geography.
- Politics and government.
  - sa Subdivision Politics and  
government under: Japan.  
Ceylon.  
Straits settlements.
- Pomology.
  - sa Subdivision Pomology under:
    - Persia.
    - Babylonia.
    - Burma.
- Population.
  - sa Subdivision Population under:
    - China.
    - India.
    - Indo-China, French//
  - xx Population.
- Roads.
  - sa Subdivision Roads under: Asia  
Minor.
- Sericulture.
  - sa Subdivision Sericulture under:
    - Asia, Central.
    - India.
    - Japan//
  - xx Sericulture.
- Sheep.
  - sa Subdivision Sheep under: India.  
Turkestan.  
Palestine//
  - xx Sheep.
- Social conditions.
  - sa Subdivision Social conditions  
under: China.  
India.  
Japan//
  - xx Social conditions.
- Social life and customs.
  - sa Subdivision Social life and  
customs under: India.  
Japan.  
China.
- Soils.
  - sa Subdivision Soils under: Indo-  
China, French.  
Asia, Central.  
Japan//

## Asia (Continued)

- Statistics.
  - sa Subdivision Statistics under:
    - Asia, Central.
- Viticulture.
  - sa Subdivision Viticulture under:
    - Asia minor.
    - Japan.
  - xx Viticulture.
- Water-supply.
  - sa Subdivision Water-supply under:
    - India.
    - Palestine.
    - China//
  - xx Water-supply.
- Zoology.
  - sa Subdivision Zoology under:
    - China.
    - India.
    - Japan//

## Asia, Central.

- x Sredniaia Azia.
- Agriculture.
  - sa Subdivision Asia, Central
    - under: Agriculture.
    - Economic aspects.
    - Grasses.
    - Sugar-beet.
- --History.
- Botany.
  - sa Subdivision Asia, Central
    - under: Fungi.
    - Vegetable pathology.
    - Algae.
    - Weeds.
    - Trees.
    - Lichens.
  - xx U.S.S.R. Botany.
- Description and travel.
- Economic conditions.
- --Periodicals.
  - sa Subdivision Economic conditions.
    - Periodicals under: Asia,
    - Central.
- Entomology.
  - sa Subdivision Asia, Central
    - under: Entomology, Economic.
    - Orthoptera.
- Forestry.
  - sa Subdivision Asia, Central
    - under: Trees.
- Geography.
- Geology.

## Asia, Central (Continued)

- Horse.
  - xx U.S.S.R. Horse.
- Natural history.
- Paleobotany.
  - xx Asia, Paleobotany.
- Paleontology.
- Physical geography.
- Sericulture.
- Soils.
  - sa Subdivision Soils under:
    - Ferghana.
  - xx Asia. Soils.
- Statistics.
  - xx U.S.S.R. Statistics.
  - Asia. Statistics.
- Viticulture.
- Water-supply.
- Zoology.

## Asia, Eastern.

- x East Asia.
- Eastern Asia.
- Agriculture.
  - sa Subdivision Asia, Eastern
    - under: Cotton.
    - Agricultural extension.
- --Education.
  - sa Subdivision Asia, Eastern
    - under: Agricultural
    - extension.
- --Statistics.
- Bibliography.
- Botany.
- --Bibliography.
- Climate.
- Economic conditions.
  - xx Asia. Economic conditions.
- --Periodicals.
- Emigration and immigration.
- Forestry.
- History.
- Ichthyology.
- Industries and resources.
- Maps.
- Ornithology.
- Politics and government.
- Population.
  - sa Subdivision Asia, Eastern
    - under: Migration, Internal.
- Zoology.
  - sa Subdivision Asia, Eastern
    - under: Mammalia.
  - xx Asia. Zoology.

- Asia, North.
- Asia, Southeastern.
  - x Southeastern Asia.
  - Southeast Asia.
- Agriculture.
  - sa Subdivision Asia, Southeastern under: Agriculture. Economic aspects.
  - Agricultural credit.
  - Agriculture, Cooperative.
- Bibliography.
- Botany.
  - sa Subdivision Asia, Southeastern under: Trees.
- Colonies.
- --Administration.
- Commerce.
  - sa Subdivision Asia, Southeastern under: Rice trade.
- Description and travel.
- Economic conditions.
- Economic policy.
  - sa Colombo plan.
- --Congresses.
- Entomology.
  - sa Subdivision Asia, Southeastern under: Hymenoptera.
- Forestry.
  - sa Subdivision Asia, Southeastern under: Trees.
- Geography.
  - sa Subdivision Asia, Southeastern under: Anthro-po-geography.
- Industries.
- Land.
  - sa Subdivision Asia, Southeastern under: Land reform.
- Natural history.
- Politics and government.
- Social conditions.
- Asia, Southern.
  - x Southern Asia.
- Agriculture.
  - sa Subdivision Asia, Southern under: Grassland farming.
- --Bibliography.
- Bibliography.
- Botany.
- Economic conditions.
- Economic policy.
  - sa Colombo plan.
- Asia, Southern (Continued)
  - Forestry.
    - sa Subdivision Asia, Southern under: Timber.
- Asia, Southwestern.
  - Botany.
  - Zoology.
- Asia, Western.
  - sa Levant.
    - x East (Middle East)
    - Middle East.
    - Persian Gulf Region.
- Agriculture.
  - sa Subdivision Asia, Western under: Reclamation of land.
  - Agriculture, Cooperative.
- Bibliography.
- Commerce.
- Description and travel.
- Economic conditions.
  - sa Subdivision Asia, Western under: Geography, Economic.
  - xx Asia. Economic conditions.
- Entomology.
  - sa Subdivision Entomology under:
    - Persia.
    - Mesopotamia.
    - Asia Minor.
    - Subdivision Asia, Western under: Hemiptera.
    - Locusts.
    - xx Asia. Entomology.
- Geography.
  - sa Subdivision Asia, Western under: Geography, Economic.
- Physical geography.
- Politics and government.
- Relations (general) with U.S.
- Asia Minor.
  - Agriculture.
    - sa Cotton. Asia Minor.
    - Aidin (Vilayet) Agriculture.
  - Apiculture.
    - xx Apiculture.
  - Botany.
    - sa Subdivision Botany under:
      - Mytilene.
  - Climate.
  - Commerce.
  - Description and travel.

## Asia Minor (Continued)

- Entomology.
  - sa Subdivision Asia Minor under: Coleoptera.
  - xx Asia. Entomology.
- Forestry.
  - sa Subdivision Forestry under: Turkey, Asiatic.
  - xx Asia. Forestry.
- Maps.
- Natural history.
  - sa Subdivision Natural history under: Arjish-Dagh. Asia Minor.
- Roads.
- Zoology.

## Asian periodicals.

- Bibliography.

Asiatic beetle. See *Anomala orientalis*.

Asiatic garden beetle. See *Autoserica castanea*.

Asiatic ginseng. See Ginseng.

Asiatic Russia. See U.S.S.R., Asiatic.

Asiatic zoölogical expedition of the American museum of natural history to China in 1916-17.

Asile du Bois de Cery. See Cery. Asile du Bois de.

## Asilidae.

- sa Asilus.
  - Proctacanthus.
  - Promachus.
  - Gonioscelis.
- x Leptogastrinae.

## Asilus.

- xx Asilidae.

## Asimina triloba.

The common Papaw of the United States, a member of the custard apple family, the Anonaceae. (Not to be confused with the Papaya, a tropical North American fruit, wild and cultivated, of the Pawpaw family, the Caricaceae)

## Asimina triloba (Continued)

- x Pawpaw, North American.
- Papaw, North American.
- xx Anonaceae.

## Asio.

Asio otus.

Askanian Rambouillet sheep.

Askham bog, Yorkshire, Eng.  
--Natural history.

Askania-Nova. See Ascania-Nova.

Ascorbic acid oxidase.

Asotin Co., Wash.

- Agriculture.
  - sa Subdivision Washington (State) Asotin Co. under: Forage plants.

Aspalathus.

## Asparagin.

- sa Lupine, Asparagin in.
- Feeding stuffs, Asparagin in.
- Maize seedlings, Asparagin in.

Asparagin. Effect on metabolism. See Metabolism. Effect of asparagin.

## Asparagus.

- xx Vegetables. By-products.
- Breeding.
- By-products.
  - sa Asparagus juice concentrate.

## Asparagus, Canned.

- Grading and standardization.
  - xx Vegetables, Canned. Grading and standardization.
- Marketing.
  - xx Asparagus. Marketing.
- Prices.
  - xx Canned goods. Prices.
  - Asparagus. Prices.
- Statistics.

Asparagus, Carbohydrates in.

- xx Carbohydrates.

## Asparagus.

- Composition.
- Cost of production.
  - xx Vegetables. Cost of production.
- Diseases.
  - sa Asparagus-rust.
- Estimating of crop.
- Fertilizers. See Fertilizers for asparagus.

## Asparagus, Frozen.

- Grading and standardization.
  - xx Vegetables, Frozen. Grading and standardization.
  - Asparagus. Grading and standardization.
- Marketing.
  - xx Asparagus. Marketing.

## Asparagus.

- Grading and standardization.
  - sa Subdivision Grading and standardization under: Asparagus, Frozen.
  - Asparagus, Canned.
  - xx Vegetables. Grading and standardization.
- Inspection.
- Legislation.
  - sa Agricultural adjustment act, 1933. Licenses (Asparagus)
  - xx Vegetables. Legislation.
- Marketing.
  - sa Subdivision Marketing under: Asparagus, Canned.
  - Asparagus, Frozen.
- --Control.
  - x Vegetables. Marketing. Control.
- Marketing agreements.
  - xx Vegetables. Marketing agreements.
- Pests.
- Preservation.
  - xx Vegetables. Preservation.
- Prices.
  - sa Asparagus, Canned. Prices.
- Resistant varieties.
- Statistics.
  - xx Vegetables. Statistics.
- Storage.
  - xx Vegetables. Storage.
- Transportation.

## Asparagus-beetle.

x *Crinoceris asparagi*.

## --Parasites.

xx Parasites.

Asparagus-beetle egg parasite. See *Tetrastichus asparagi*.

Asparagus juice concentrate.

xx Asparagus. By-products.

Asparagus miner.

x *Agromyza simplex*.

Asparagus-rust.

xx Asparagus. Diseases.

Aspen. See *Populus*.

Aspen, Large-toothed. See *Populus grandidentata*.

Aspen, Quaking. See *Populus tremuloides*.

Aspen mining district, Colo.

Aspen wood. See *Populus grandidentata* (Wood); *Populus tremuloides* (Wood); *Populus* (Wood)

Aspergillus.

xx Ascomycetes.

Aspergillus clavatus.

sa Clavacin.

Aspergillus flavus.

Aspergillus fumigatus.

Aspergillus glaucus.

Aspergillus method of potash and phosphorus determination.

Aspergillus niger.

Aspergillus oryzae.

Aspergillus phoenicis.

- Aspergillus repens.  
 Aspergillus terricola.  
 Asperifoliae. See Borraginaceae.  
 Asphalt.  
     sa Bitumen.  
     xx Bituminous materials.  
     Bitumen.  
 --Analysis.  
     xx Chemistry. Analysis.  
 --Bibliography.  
 --Year-books.  
     xx Year-books.  
 Asphalt cement.  
 Asphalt mulches.  
 Asphalt roofing. See Roofing, Asphalt.  
 Asphodel.  
     xx Liliaccae.  
 Asphodeleae.  
     sa Chlorophytum.  
 Asphondylia miki.  
     xx Alfalfa. Pests.  
 Aspidiotus.  
 Aspidiotus aurantii. See Aonidiella  
     aurantii.  
 Aspidiotus citrinus. See Aonidiella  
     citrinus.  
 Aspidiotus destructor.  
 Aspidiotus dictyospermi.  
 Aspidiotus howardii.  
 Aspidiotus orientalis.  
 Aspidiotus ostreaeformis.  
     x Oyster-shell bark scale.  
 Aspidiotus perniciosus. See San José  
     scale.  
 Aspidiotus primorum.  
 Aspidiotus uvae.  
 Aspidiphoridae.  
     xx Coleoptera.  
 Aspidistra.  
 Aspidium filix-mas. See Dryopteris  
     filix-mas.  
 Aspidocoris cyaneus.  
 Aspidogaster.  
 Aspidosperma.  
     xx Apocynaceae.  
 Asplanchna amphora.  
 Asplenium adulterinum.  
 Asplenium andrewsii.  
 Asplenium grevillei.  
 Asplenium microtum.  
 Ass. See Asses and mules.  
 Assam. Agricultural experiment stations.  
     sa Heeleaka experimental  
         station. Assam, India.  
 Assam.  
     --Agriculture.  
         sa Subdivision Assam under:  
             Rice.  
             Sugar-cane.  
             Cotton.  
             Farm produce. Marketing.  
             Tea.  
             Potatoes.  
             Rehabilitation, Rural.  
             Agricultural laborers.  
             Rural surveys.  
     --Statistics.  
     --Botany.  
         sa Subdivision Botany under:  
             Lakhimpur District, India.  
             Abor district, India.  
     --Cattle.  
         xx Assam. Domestic animals.

## Assam (Continued)

- Commerce.
- Description and travel.
- Domestic animals.
  - sa Assam. Cattle.
- Economic conditions.
- --Periodicals.
- Economic policy.
- Economic surveys.
  - sa Subdivision Assam under: Rural surveys.
- Entomology.
  - sa Entomology, Economic. India. Assam.
- Forestry.
  - sa Subdivision Assam under: Forest policy.
- Milk supply.
- Pomology.
  - sa Subdivision India. Assam under: Citrus.
- Sericulture.
- Statistics.

## Assaying.

- sa Subdivision Assaying under: Coal.
- Biological assay.

## Assembly, Right of.

- x Right of assembly.

## Asses and mules.

- sa Stud-book (Ass and mule)
  - x Mule.
  - Mules.
  - Donkey.
  - xx Draft animals.
- Anatomy and physiology.
- Breeding.
  - xx Zootechny.
- Diseases.
- Feeding.
- History.
- Nutrition.
  - xx Animal nutrition.
- Prices.
  - xx Domestic animals. Prices.
- Statistics.
- Transportation.
  - xx Domestic animals. Transportation.
- --Legislation.

## Assessment.

Here are entered works on tax assessment. Works on the technique of property valuation for other than taxation purposes are entered under the headings Real property. Valuation; Farm valuation; etc. Works on assessment in a particular field of taxation are entered under the heading covering taxation in that field, e.g. Land. Taxation.

- Bibliography.
  - xx Taxation. Bibliography.
- Congresses.
  - xx Taxation. Congresses.
- Periodicals.
  - xx Taxation. Periodicals.
- Terminology.
  - xx Terminology.

## Assimilation.

Assimilation of plants. See Plant assimilation.

Association and associations. See Societies.

Associations. See Societies.

Associations, International. See International organizations.

## Assuan dam.

## Assyria.

- Botany.
- Cattle.
- --History.
  - xx Cattle. History.

## Astathes.

## Asteia.

## Aster.

- sa Gnaphalium.

## Aster amellus.

- Aster.  
--Diseases.
- Aster, China.  
x China aster.  
--Diseases.  
xx Vegetable pathology.
- Aster.  
--Diseases.  
sa Aster yellows.
- Aster amellus.
- Aster prenanthoides.
- Aster yellows.
- Asteraceae.  
sa Carduus.  
Bellis.  
Parthenium.  
Acanthospermum.  
Flourensia.  
Oyedaea.  
Tithonia.  
Diplostephium.  
Chrysanthamnus.  
Hemibaccharis.  
Arctotis.  
Helianthus.  
Aplopappus.  
Erigeron.  
Soliva anthemidifolia.  
Lessingia.  
Heterothalamus.  
Actinea.  
Helenium.  
Werneria.  
Cosmos.  
Safflower.  
Gerbera.  
Espeletia.  
Sartwellia.  
Senecio.  
Chersodoma.  
Vanillosmopsis.  
x Calenduleae.
- Asteranthaceae. See Lecythidaceae.
- Asterella.
- Asterias vulgaris.
- Asteriastigma macrocarpa.
- Asterina.  
xx Microthyriaceae.
- Asterochiten.  
xx Aleurodidae.
- Asteroida.
- Asteroida, Fossil.
- Asteroids.  
xx Astronomy.
- Asterolecanium.  
xx Coccidae.
- Asterolecanium variolosum.
- Asters. See Aster.
- Asthma.
- Asti (Province)  
--Agriculture.  
-- --Periodicals.
- Astragalus.  
sa Oxytropis.  
x Milk vetch.  
Milkvetch.  
--Physiology and morphology.
- Astragalus (Anatomy)  
xx Anatomy. Comparative.  
Anatomy.
- Astragalus caryocarpus.
- Astragalus lotoides.
- Astragalus sinicus.  
x Chinese milk vetch.  
--Diseases.
- Astragalus tetrapterus.
- Astrakhan (Government)  
--Entomology.  
sa Subdivision Russia. Astrakhan  
(Government) under:  
Entomology, Economic.

Astrakhan fur.  
     sa Karakul sheep.  
     xx Karakul sheep.  
 --Marketing.

Astrakhan Region.  
 --Agriculture.  
 --Botany.  
     sa Subdivision Astrakhan region  
         under: Trees.  
 --Forestry.  
     sa Subdivision Astrakhan region  
         under: Trees.

Astrangia.

Astrangia danae.

Astraptor illuminator.

Astrocaryum.  
     xx Phoenicaceae.

Astrobotany.    See Botany, Astronomical.

Astrolabe.

Astronautics.    See Space flight.

Astroni.  
 --Zoology.

Astronomical botany.    See Botany,  
     Astronomical.

Astronomical observations.

Astronomical observatories.

Astronomical photography.

Astronomical physics.    See Astrophysics.

Astronomy.  
     sa Stars.  
         Sun.  
         Moon.  
         Astrophysics.  
         Asteroids.  
         Earth.  
         Eclipses.  
         Latitude and longitude.  
         Meteors and meteorites.  
         Nutation.  
         Occultations.

Astronomy (Continued)  
     sa Planets.  
         Precession.  
         Solar system.  
         Sun.  
         Telescope.  
         Uranus.  
         Cosmogony.  
         Nautical astronomy.  
         Geodesy.  
         Ephemerides.  
 --Ephemerides.    See Ephemerides.  
 --History.

Astronomy, Nautical.    See Nautical  
     astronomy.

Astronomy.  
 --Periodicals.  
     sa Subdivision Periodicals  
         under: Astrophysics.  
 --Research.  
 --Tables etc.

Astrophysics.  
     x Astronomical physics.  
     Physics, Astronomical.  
     xx Physics.  
         Astronomy.  
 --Exhibits.  
 --Periodicals.  
     xx Physics. Periodicals.  
     Astronomy. Periodicals.

Astrophytum.  
     xx Cactaceae.

Aswan Cataract.  
 --Geology.

Aswan Dam hydro-electric scheme.

Asynapta antennariae.

Atacama, Chile.

Atacama Desert.  
     xx Deserts.

Atalaya hemiglauca.  
     sa Sapindaceae.

Atascosa Co., Tex.  
 --Water-supply.

- Atascosa Co., Tex.  
 --Water-supply.  
   sa Subdivision Texas. Atascosa Co.  
     under: Water, Underground.
- Atavism. See Heredity.
- A
- Ataxia.
- Ataxia crypta.
- Atchison, Topeka and Santa Fé railway  
 company.  
   xx Railroads.
- Atchison Co., Kan.  
 --Land.  
   sa Subdivision Kansas. Atchison Co.  
     under: Land utilization.
- Soils.  
   sa Subdivision Kansas. Atchison  
     Co. under: Soil conserva-  
       tion surveys.
- Atelectasis.
- Athabasca.  
 --Forestry.  
 --Zoology.
- Athabasca and Peace River Treaty Expedi-  
 tion. 1899.
- Athalia centifoliae.
- Athalia spinarum.
- Athel. See Tamarix aphylla.
- Athens.  
 --Water-supply.
- Athens, Ga.  
 --Sanitary affairs.
- Athens Co., Ohio.  
   xx Ohio.  
 --Soils.  
   sa Subdivision Ohio. Athens Co.  
     under: Soil-surveys.
- Athericera.
- Atherigona.  
   xx Muscidae.
- Atherinidae.
- Atheroma.
- Atherosclerosis. See Arteriosclerosis.
- Atherurus.  
   xx Araceae.
- Atherurus ternatus.
- Atheta.  
   xx Staphylinidae.
- Athleta.
- Athletics.
- Athysanus.
- Atlanta.  
 --Commerce.  
   sa Subdivision Atlanta under:  
     Produce trade.  
     Wholesale trade.
- Directories.
- Maps.
- Markets.
- Atlantic area.  
 --Natural history.  
   xx Natural history.
- Atlantic charter, Aug. 14, 1941. See  
 Atlantic declaration, Aug. 14, 1941.
- Atlantic coast.  
 --Agriculture.  
   sa Subdivision Atlantic coast un-  
     der: Agricultural laborers.
- Description and travel.  
   xx U.S. Description and travel.
- --Guide-books.
- Fisheries.
- Water-supply.
- Zoology.  
   sa Subdivision Atlantic coast  
     under: Marine fauna.  
   xx Marine fauna.
- Atlantic coast intracoastal waterway.  
 See Atlantic intracoastal waterway.

- Atlantic declaration, Aug. 14, 1941.  
 x Churchill-Roosevelt eight point declaration.  
 Roosevelt-Churchill eight point declaration.  
 Atlantic charter, Aug. 14, 1941.  
 xx World war, 1939-1945. Peace.
- Atlantic-Gulf waterway. See Florida ship canal.
- Atlantic intracoastal waterway.  
 x Atlantic coast intracoastal waterway.  
 xx Canals.
- Atlantic Ocean.  
 --Botany.  
   sa Subdivision Atlantic Ocean under: Algae.  
 --Fisheries.  
   xx Fisheries.  
 --Meteorology.  
 --Ornithology.  
 --Zoology.  
   sa Subdivision Atlantic Ocean under: Marine fauna.
- Atlantis.
- Atlantosaurus.
- Atlas Mountains.  
 --Botany.
- Atlases.  
   sa Maps.  
 --Bibliography.
- Atlases, Historical. See Geography, Historical. Maps.
- Atlin, British Columbia.  
 --Geology.
- Atmometer.
- Atmosphere. See Meteorology; Air.
- Atmosphere, Solar.
- Atmosphere, Upper.
- Atmospheric absorption of solar radiation.  
 See Solar radiation.
- Atmospheric circulation. See Winds; Air.
- Atmospheric dust.
- Atmospheric electricity.
- Atmospheric moisture. See Water vapor.
- Atmospheric nucleation.  
   sa Cloud physics.  
   x Nucleation. Atmospheric.  
   xx Condensation.
- Atmospheric pollen.  
   x Pollen, Atmospheric.  
   Air-borne pollen.  
 --Research.
- Atmospheric pollution. See Air. Pollution.
- Atmospheric potential-gradient.
- Atmospheric precipitation. See Precipitation (Meteorology)
- Atmospheric pressure.  
   sa Barometer.  
 --Charts.  
 --Fluctuations.  
 --Physiological effect.  
 --Tables.  
 --Unit of measurement.
- Atmospheric radiation. See Radiation. Atmospheric.
- Atmospheric transparency.
- Atmospheric turbulence.
- Atmospheric vortices.
- Atnatana Indians.
- Atoka Co., Okla.  
   xx Oklahoma.
- Atomic bombs. See Bombs, Atomic.
- Atomic energy.  
   sa Bombs, Atomic.

- Atomic energy (Continued)
    - sa Nuclear fission.
    - Nuclear reactors.
    - Subdivision Atomic energy
      - under: Subject headings.
    - x Atomic power.
    - xx Nucleonics.
    - Bombs, Atomic.
    - Nuclear physics.
  - Abstracts.
  - Agricultural applications. See Atomic energy and agriculture.
  - Bibliography.
  - --Periodicals.
  - Dictionaries.
  - Economic aspects.
    - xx Economics.
  - Industrial applications.
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  - xx Radiactive tracers.
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- Atophan.
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- Atophrax bendirii.
- Atractis.
- Atractocerus emarginatus.
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  - Atriplex hortensis.
    - x Orach.
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- Atrocities.
  - sa World war, 1939-1945. Atrocities.
- Atropa belladonna.
- Atrophic rhinitis. See Rhinitis (Swine)
- Atropin.
  - sa Tropin.
- Atta.
  - sa Acromyrmex.
    - x Leaf-cutting ants.
    - Coushi ants.
    - Umbrella ants.
  - xx Ants.
- Atta cephalotes polita.
- Atta sexdens.
- Atta texana.
  - x Texas leaf-cutting ant.

- Attachment and garnishment.  
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- Attacus atlas baliensis.
- Attalea.
- Attalea cohune. See Orbignia cohune.
- Attalea funifera.
- Attalea speciosa.
- Attar of roses.  
 x Oil of roses.  
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- Attelabidae.
- Atthis ellioti.
- Attica and Boeotia.  
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- Attidae.  
 xx Arachnida.  
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- Attitude (Psychology)
- Attorneys.  
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- Attwater's prairie chicken. See Prairie-hens.
- Atyidae.  
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- Atypus albotii. See Atypus niger.
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- Aubrac, Monts d'.  
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- Auchenia. See Llamas.
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- Auchmeromyia luteola.
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- Aucklandia. See Saussurea.
- Auction prices.  
 xx Prices.  
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- Auction prices of books. See Books.  
 Prices.
- Auctions.  
 This subject used for auctions of  
 all kinds, e.g. dairy products,  
 fruit and vegetable, poultry  
 and eggs, livestock, tobacco,  
 wool, etc.  
 sa Auction prices.  
 x Calf auctions.  
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- Audibility.
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- Audubon Co., Iowa.  
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- Audubon Park, New York (City)
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- Auge, France.  
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- Augusta Co., Va.  
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     Labor supply.  
     Reconstruction (1939-xx Virginia.  
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- Augustine ascending elm. See *Ulmus glabra* var.
- Aujeszky's diseases. See Rabies, Pseudo.
- Auk.  
   sa Great auk.
- Aulacidea.
- Aulacocarpus.
- Aulacodiscus.
- Aulacophora abdominalis.  
   x Red pumpkin beetle.  
     Pumpkin beetle.
- Aulacophora atripennis.
- Aulacophora hilaris.
- Aulacophora oliveri.
- Aulicus.  
   xx Cleridae.
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- Aureomycin.  
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- Aureomycin in animal nutrition.
- Aureomycin in veterinary medicine.
- Auricula.  
 x Primroses.  
 xx Primulaceae.  
 Primula.  
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- Auriculariaceae.  
 sa Septobasidium.
- Auriculariales.
- Aurochs.  
 The genus (or sub-genus) of Bos which comprises the bison and related extinct forms of the family Bovidae. This term usually refers to the European Bison (*Bison bonasus*) but was originally used also, especially by the Germans, for the extinct animal, Urus. When used for the latter, see Urus; when used for the European bison, see Bison.  
 x Bison.  
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- Aurora, Ill.  
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- Aurora borealis.
- Auroras.
- Ausable Watershed, Ontario.
- Aussee, Austria.  
 sa Alpine versuchsgarten auf der Yorder.  
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 Alpe bei Aussee.
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 xx Texas. Milk supply.
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  - sa Subdivision Ornithology under: Lord Howe Island.
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    - tories under: Victoria,
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  - sa Subdivision Economic conditions. Periodicals under: Victoria, Australia.
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  - sa Western Australia. University. Dept. of Agriculture.
  - Subdivision Education under:
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  - xx Education.
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  - sa Subdivision Entomology under:
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  - sa Australia. Statistics. Industrial surveys. Australia. Subdivision Australia under:
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- Milk supply.
  - sa Subdivision Milk supply under:
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  - xx Milk supply.
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## Australian Capital Territory.

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  - sa Subdivision Australian Capital Territory under: Soil conservation.
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## Australian Illawara shorthorn cattle.

- x A.I.S.
- xx Shorthorn cattle.
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Australian lady beetle. See *Rodolia cardinalis*.

## Australian literature.

- x Australia. Literature.
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Australian plague locust. See *Chortoicetes terminifera*.Australian saltbush. See *Atriplex semibaccata*.Australian sassafras. See *Doryphora sassafras*.Australian tomato weevil. See *Desiantha nociva*.Australian white birch. See *Schizomeria ovata*.

## Australorbis glabratus.

## Australorp.

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- sa Danube River, Austria.
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    - Wild life.
- --Bibliography.
  - sa Subdivision Zoology. Biblio-
    - graphy under:
      - Hungary.
      - Tyrol, Austria.
      - Vorarlberg, Austria.

Austria (Territory under Allied occupation, 1945-55)

--Economic conditions.

Austria, Lower.

--Agriculture.

-- --Statistics.

--Botany.

xx Austria. Botany.

--Cattle.

--Entomology.

sa Subdivision Austria, Lower

under: Lepidoptera.

Trees. Pests.

--Natural history.

--Soils.

--Zoology.

xx Austria. Zoology.

Austria, Upper.

x Upper Austria.

Oberösterreich.

--Agriculture.

sa Subdivision Austria. Austria,

Upper under: Agriculture.

Economic aspects.

-- --Periodicals.

-- --Statistics.

xx Agriculture. Statistics.

--Botany.

--Domestic animals.

--Economic conditions.

--Forestry.

Austrian literature.

--Bibliography.

-- --Periodicals.

Austrian periodicals.

--Bibliography.

Austrian winter peas. See Field pea.

Austroicetes.

xx Acrididae.

Austroicetes cruciata.

Austroicetes jungi.

x Chortoicetes jungi.

Autan.

Autarchy. See Nationalism and nationality.

Autauga Co., Ala.

--Economic conditions.

--Industries and resources.

sa Industrial surveys. Alabama.

Autauga Co.

Authorities, Government. See Government corporations.

Authors.

sa Literature. Bio-bibliography.

Authors and printers. See Authorship. Handbooks, manuals, etc.

Authorship.

sa Radio authorship.

Reports. Preparation.

Journalism.

Précis writing.

Fiction. Technique.

Readability.

Short story.

Home economics authorship.

Television authorship.

Abstracting.

Subdivision Technique under:

Moving-picture plays.

--Handbooks, manuals, etc.

Here are entered guides to the technical problems of writing, and works on the preparation of manuscripts preliminary to printing and publication. For preparation of technical and scientific papers. See Reports. Preparation; Scientific papers.

sa Editing.

Printing, Practical. Style manuals.

Proof-reading.

Journalism, Technical.

x Medical writing.

Authors and printers.

Preparation of manuscripts.

Auto-intoxication.

Autoclaves.

x Digesters (Chemical engineering)

xx Chemical engineering. Apparatus and supplies.

Autoclaves (Continued)

- xx Boilers.
- Steam-boilers.

Autographa brassicae.

- x Cabbage looper.

Autographa gamma californica.

- xx Alfalfa. Pests.
- Alfalfa looper.

Autolysis.

- xx Bacteria.

Automatic control.

- sa Electric controllers.
- Servomechanisms.
- Automation.
- Cybernetics.
- Information theory.
- x Control engineering.
- Control equipment.
- xx Engineering instruments.
- Automation.

--Periodicals.

Automatic cotton sampler. See Cotton sampler.

Automatic data processing.

- sa Programming (Electronic computers)
- Recording systems (Data storage)
- x Electronic data processing.
- Data processing, Automatic.
- ADP.
- xx Electronic calculating-machines.
- Information storage and retrieval systems.

--Abstracts.

--Bibliography.

--Congresses.

--Dictionaries.

--Periodicals.

--Terminology.

Automatic data storage. See Information storage and retrieval systems.

Automatic information retrieval. See Information storage and retrieval systems.

Automatic stock waterer. See Electric stock waterer.

Automatic telephone. See Telephone, Automatic.

Automation.

- sa Automatic control.
- Machinery, Automatic.
- Servomechanisms.
- Electronic calculating-machines.
- xx Automatic control.
- Machinery, Automatic.
- Servomechanisms.
- Electronic calculating-machines.

--Bibliography.

--Congresses.

Automation in documentation. See Information storage and retrieval systems.

Automeris.

Automobile accidents. See Automobiles. Accidents.

Automobile drivers.

- x Automobile driving.

--Bibliography.

- xx Automobiles. Bibliography.

--Handbooks, manuals, etc.

- x Drivers' handbook.

Drivers' manual.

Automobile driving. See Automobile drivers.

Automobile fabrics.

- xx Textile industry and fabrics.

Automobile industry and trade. (DIRECT)

- sa Automobiles. Statistics.

Automobile insurance. See Insurance, Automobile.

Automobile trailers. See Automobiles. Trailers.

Automobile transmission. See Automobiles. Transmission devices.

Automobile trucks. See Motor trucks.

## Automobiles.

- sa Garages.
- Road guides.
- Taxicabs.
- Automobile driving.
- Motor-cycles.
- Steam-carriages.
- Motor trucks.
- Jeeps.
- Subdivision Automobiles under:
  - Rationing.
- Accidents.
  - sa Roads. Safety measures.
- --Bibliography.
  - xx Automobiles. Bibliography.
- --Compensations.
- --Statistics.
- Apparatus and supplies.
- Bibliography.
  - sa Subdivision Bibliography
    - under: Automobiles. Taxation.
    - Automobile drivers.
    - Automobiles. Accidents.
- Congresses.
  - sa Subdivision Congresses under:
    - Motor trucks.
- Conservation.
  - sa Subdivision Conservation under:
    - Motor trucks.
    - x Conservation of automobiles.
- Cost of operation.
  - sa Subdivision Cost of operation
    - under: Motor trucks.
- Design and construction.
- Directories.
  - sa Subdivision Directories under:
    - Automobiles. Apparatus and supplies.
- Driving. See Automobile drivers.
- Electric equipment.
  - xx Electric apparatus and appliances.
- Gearing. See Automobiles. Transmission devices.
- Ignition devices.
  - xx Ignition devices.
- Industry and trade. See Automobile industry and trade.
- Insurance. See Insurance, Automobile.

## Automobiles (Continued)

- Laws and regulations. (DIRECT)
  - sa Subdivision Legislation under:
    - Motor trucks.
    - Automobiles as common carriers.
    - Subdivision Laws and regulations under: Motor buses.
    - Automobiles. Trailers.
- Lubricants.
  - sa Subdivision Lubricants under:
    - Motor buses.
    - xx Lubrication and lubricants.
- --Taxation.
  - xx Automobiles. Tax.
  - Lubrication and lubricants.
  - Taxation.
- Lubrication.
  - sa Subdivision Lubrication under:
    - Traction-engines in agriculture.
- Marketing.
  - xx Marketing.
- Motors.
  - xx Motors.
- Periodicals.
- Repairing.
  - sa Subdivision Repairing under:
    - Motor trucks.
    - xx Repairing.
- Road guides. See Road guides.
- Signals. See Signals and signaling, Automobile.
- Statistics.
  - sa Automobile industry and trade.
- Taxation.
  - sa Subdivision Taxation under:
    - Motor buses.
    - Motor trucks.
    - Automobiles. Lubricants.
- --Bibliography.
  - xx Automobiles. Bibliography.
- Tires. See Tires, Rubber.
- Touring.
- Trailers.
  - sa Subdivision Trailers under:
    - Motor trucks.
    - x Automobile trailers.
    - Trailers.
    - Cruisers (Automobile)
    - Motor vehicle trailers.
- Laws and regulations.
  - xx Automobiles. Laws and regulations.

## Automobiles (Continued)

## --Transmission devices.

x Automobile transmission.

Automobiles. Gearing.

xx Gearing.

## --Weight.

## --Wheels.

xx Wheels.

Automobiles as common carriers. See  
Motor buses; Motor trucks in freight  
service.

Automotive transportation. See Trans-  
portation, Automotive.

## Autopsy.

x Necropsy.

Veterinary necropsy.

Post mortem examination.

xx Anatomy. Pathological.

## Autoradiography.

x Radioautography.

xx Radioactivity.

Radiography.

## Autoserica castanea.

Autotrophic micro-organisms. See  
Bacteria, Autotrophic.

## Autumn.

Autumn coloring of leaves. See Color of  
leaves.

## Auvergne.

--Agriculture.

-- --Periodicals.

--Botany.

--Paleobotany.

--Pomology.

xx France. Pomology.

## Auxanometer.

xx Laboratory accessories.

## Auxicerus platyceps.

Auxiliary elements. See Trace elements.

Auxiliary firemen. See Firemen, Aux-  
iliary.

Auxins. See Growth substances (Plants)

Auxins, Synthetic. See Growth sub-  
stances for plants.

## Auxochromes.

## Avalanches.

## Avangard Collective Farm.

## Aveiro Region, Portugal.

## Avellaneda. Mercado central de frutos.

## Avellino, Italy (Province)

--Commerce.

-- --Periodicals.

--Economic conditions.

-- --Periodicals.

## Avena.

sa Oats.

Avena elatior. See Arrhenatherum  
avena ceum.

Avena fatua. See Oats, Black.

Avena sativa. See Oats.

Averages, Meteorological. See Mete-  
orological averages.

## Avertin.

## Avery Co., N.C.

sa Subdivision North Carolina.

Avery Co. under: County  
surveys.

xx North Carolina.

--Soils.

sa Subdivision North Carolina.

Avery Co., under: Soil  
surveys.

Aves. See Ornithology.

Aveyron (Dept.) France. See France.  
Département de l'Aveyron.

Avezzano, Italy. Earthquake, 1915.

Avian diphtheria. See Fowl diphtheria.

- Avian hematology. See Blood. Birds.
- Avian pest. See Newcastle disease.
- Aviation. See Aeronautics.
- Aviation gasoline. See Airplanes. Fuel.
- Aviators. See Airplane pilots.
  - Food. See Food for fliers.
- Avicenniaceae.
- Aviculariidae.
  - sa Delopelma.
  - Hesperopholis.
  - Phormictopus.
  - xx Araneida.
- Aviculture. See Poultry.
- Avitaminosis. See Deficiency disease.
- Avocado.
  - sa Cookery (Avocado)
  - x Butter tree.
  - Persea gratissima.
  - Persea americana.
  - Alligator pear.
  - Bibliography.
    - xx Pomology. Bibliography.
  - Composition.
  - Containers.
    - x Containers.
  - Diseases.
  - Fertilization.
  - Grading and standardization.
  - Marketing.
  - Marketing, Cooperative.
    - xx Fruit harvesting and marketing, Cooperative.
  - --Societies.
  - Packing.
  - Periodicals.
    - xx Pomology. Periodicals.
  - Pests.
  - Societies.
    - xx Horticulture. Societies.
  - Statistics.
  - Transportation.
    - sa Subdivision Avocado under: Railroads. Rates.
- Avocado mealy bug. See Pseudococcus nipae.
- Avocado red spider. See Tetranychus yothersi.
- Avocations. See Hobbies.
- Avocets.
  - Food.
- Avon Park, Fla.
  - Botany.
- Avrainvillea.
  - xx Algae.
- Avrillé, France (Farm)
  - xx Angers. École supérieure d'agriculture et de viticulture.
- Awards. See Rewards (Prizes, etc.)
- Awnings.
- Ayrshire cattle.
  - Research.
- Axes.
  - xx Agriculture. Implements and machinery.
- Axinite.
- Axolotls.
- Axonopus. See Carpet grass.
- Ayanoth, Israel.
- Aye-aye. See Ehiromys.
- Ayenia.
- Aylax.
- Ayrshire, Scotland.
  - Agriculture.
  - Paleontology.
- Ayrshire cattle.
  - xx Cattle.
  - Periodicals.
  - Research.
  - Societies.

## Aysen (Province)

- Economic conditions.

Azadarachta indica. See Melia  
azadirachta.

## Azalea.

- Bibliography.
  - xx Floriculture. Bibliography.
- Diseases.
  - sa Azalea flower blight.
  - xx Vegetable pathology.
- Propagation.
  - xx Plant propagation.
- Societies.
  - xx Floriculture. Societies.
- Year-books.

## Azalea flower blight.

- x Flower blight of azalea.
- xx Azalea. Diseases.

Azelina. See Pero.

## Azeotropy.

- Bibliography.

## Azerbaijan.

- Agriculture.
  - sa Subdivision Azerbaijan under:
    - Wheat.
    - Mechanized farming.
- --History.
- --Periodicals.
- Apiculture.
- Botany.
  - sa Subdivision Botany under:
    - Talysh.
  - Subdivision Azerbaijan under:
    - Weeds.
    - Honey-bearing plants.
    - Fungi.
- Cattle.
  - xx Azerbaijan. Domestic animals.
- Domestic animals.
  - sa Azerbaijan. Cattle.
- --Research.
- Forest reservations.
- Forestry.
  - sa Subdivision Azerbaijan under:
    - Silviculture.
- Geography.
- Industries.
- Learned institutions and societies.
- Maps.

## Azerbaijan. (Continued)

- Natural history.
- Paleontology.
- Pomology.
- Research.
- Viticulture.
- Zoology.
- --Research.

## Azimuth.

- xx Geodesy.

## Azine compounds.

Azlon. See Protein fibers, Synthetic.

## Azo compounds.

## Azo dyes.

- xx Dyes and dyeing.

## Azobenzene as an insecticide.

- xx Insecticides.

## Azole compounds.

## Azonaphthalene.

## Azopardo (Ship)

## Azores.

- Agriculture.
  - sa Subdivision Azores under: Field crops.
  - Cereals.
- Botany.
  - sa Subdivision Azores under:
    - Mosses.
    - Algae.
    - Marine flora.
- Entomology.
  - sa Subdivision Azores under:
    - Orthoptera.
- Hydrographic survey.
- Zoology.

Azote. See Nitrogen.

## Azotemia.

## Azotobacter.

- sa Azotobacterin.

## Azotobacter chroococcum.

- Azotobacterin.
  - xx Azotobacter.
  - Bacterial fertilizers.
- Azoturia.
  - xx Spinal cord. Diseases.
  - Hemoglobinuria.
- Azoxy compounds.
- Aztecs.
- Azuay, Ecuador.
  - Agriculture.
    - sa Subdivision Ecuador. Azuay
    - under: Agriculture. Economic aspects.
  - Botany.
    - sa Subdivision Ecuador. Azuay
    - under: Botany, Medical.
- Azulene.
  - sa Guaiazulene.
- BAL. See Dimercaptopropanol.
- BCG. See Calmette; Guérin bacillus.
- BHC. See Benzene hexachloride.
- Babassu. See Orbignia speciosa.
- Babassu meal.
  - xx Meal.
- Babassu nuts.
  - xx Nuts.
- Babassu oil.
  - xx Fats and oils.
- Babassu palm. See Orbignia speciosa.
- Babcock test.
- Babesia.
  - Babesia bigemina.
    - x Piroplasma bigeminum.
  - Babesia canis.
  - Babesiasis. See Babesiosis.
  - Babesiella felis.
  - Babesiosis. See Piroplasmosis.
  - Babesiosis in cattle.
    - x Bovine piroplasmosis.
    - Piroplasmosis, Bovine.
    - xx Cattle. Diseases.
  - Babor (Mountain) See Mont Babor, Algeria.
  - Babul. See Acacia arabica.
  - Baby beef.
  - Baby chicks.
    - sa Poultry hatcheries.
    - x Chicks.
    - xx Poultry.
    - Diseases.
      - xx Poultry. Diseases.
    - Feeding.
    - Marketing.
      - xx Poultry. Marketing.
    - Nutrition.
    - Statistics.
    - Transportation.
      - xx Poultry. Transportation.
  - Baby food. See Infant foods.
  - Babylonia.
    - Agriculture.
    - --History.
    - Cattle.
    - --History.
    - Economic conditions.
    - History.
      - sa Babylonia. Agriculture.
      - History.
    - Pomology.
      - xx Asia. Pomology.
    - Prices.
  - Babylonian willow.
    - sa Salix babylonica.
  - Baca Co., Colo.
    - Land.
      - sa Land utilization. Colo. Baca Co.
    - Soils.
      - sa Soil conservation surveys.
      - Colo. Baca Co.
  - Baccharis.
    - Baccharis coridifolia.

- Bachelor's button. See *Centaurea cyanus*.
- Bachka Region.  
--Soils.
- Bacillaria.
- Bacillariaceae. See Diatomaceae.
- Bacillary white diarrhea. See Pullorum disease.
- Bacillol.
- Bacillus.  
xx Bacteriology.
- Bacillus abortus*. See *Brucella abortus*.
- Bacillus acidilactici*.
- Bacillus acidophilus*.
- Bacillus aerogenes capsulatus*. See *Bacterium welchii*.
- Bacillus aertryckae*.
- Bacillus amylolovorans*.
- Bacillus anthracis*.  
xx Anthrax.
- Bacillus aroideae*.
- Bacillus asterosporus*.
- Bacillus aureus foetidus*.
- Bacillus botulinus*.
- Bacillus bovisepeticus*.
- Bacillus bruntzii*.
- Bacillus Calmette--Guérin*. See Calmette--Guérin bacillus.
- Bacillus cholerae suis*. See Hog cholera bacillus.
- Bacillus chlororaphis*.
- Bacillus coli*.  
sa Colon group (Bacteria)
- Bacillus coli communis*.  
x *Escherichia coli*.
- Bacillus danicus*.
- Bacillus diptheriae*.  
xx Bacteriology.
- Bacillus enteritidis*.  
x *Salmonella enteritidis*.
- Bacillus erysipelatos*. See *Bacterium murisepticum*.
- Bacillus fluorescens liquefaciens*.
- Bacillus hydrogenes*.
- Bacillus influenzae*.
- Bacillus lactis viscosus*.
- Bacillus larvae*.
- Bacillus leprae*.  
x *Mycobacterium leprae*.  
xx Tuberculosis. Bacilli.  
*Mycobacterium*.
- Bacillus mallei*.
- Bacillus megatherium*.
- Bacillus melitensis*. See *Brucella melitensis*.
- Bacillus mesentericus*.
- Bacillus mesentericus vulgatus*.
- Bacillus morulans*.
- Bacillus murisepticus*. See *Bacterium murisepticum*.
- Bacillus mycoides*.  
xx Soil bacteria.
- Bacillus neapolitanus*. See *Bacillus coli communis*.
- Bacillus necrophorus*.

*Bacillus odematis maligni.*

*Bacillus papaveris.*

*Bacillus paratyphosus.*

*Bacillus pertussis.*

*Bacillus pestis.*

*Bacillus phlegmones emphysematosae.*

*Bacillus proteus vulgaris.*

*Bacillus pseudanthracis.*

*Bacillus pseudotuberculosis rodentium.*

*Bacillus pyocyaneus.*

*Bacillus pyogenes.*

*Bacillus pyogenes bovis.*

*Bacillus pyogenes foetidus liquefaciens.*

*Bacillus pyogenes suis.*

*Bacillus radiculicola.*

*Bacillus rossii* (Insect)

*Bacillus rusopathiae suis.*

*Bacillus solanacearum.*

*Bacillus sporogenes.* See *Clostridium sporogenes.*

*Bacillus subtilis.*

*Bacillus suispestifer.*

*Bacillus tetani.*

*Bacillus tracheiphilus.*

*Bacillus tuberculosis.* See *Tuberculosis.*  
*Bacilli.*

*Bacillus typhi abdominalis.*

*Bacillus typhi murium.*

*Bacillus typhosus.*  
x *Eberthella typhi.*

*Bacillus violaceus manilae.*

*Bacillus violaceus laurentius.*

*Bacillus vitulisepticus.*

Bacitracin.

Back to the land. See Part-time farming;  
Rural population; Homesteads, Sub-  
sistence; Subsistence gardens; Unem-  
ployed; Country life.

Backward areas. See Underdeveloped areas.

Bacon.

--Grading and standardization.

xx Meat. Grading and standardi-  
zation.

--Marketing.

--Prices.

xx Pork. Prices.

--Statistics.

--Tariff.

xx Meat. Tariff.

Bacon Industry Act, 1938.

xx Meat. Legislation.

Bacon's rebellion, 1676.

xx Virginia. History. Colonial  
period.

Bacteria.

Under this heading are entered  
works on biological studies of  
bacteria. For works on the  
science see Bacteriology.

sa Agglutination.

Autolysis.

Fermentation.

Iron bacteria.

Sulphur bacteria.

Viruses.

Acid fast bacteria.

Lactic acid bacteria.

Propionic acid bacteria.

Cellulose bacteria.

x Germs.

Microbes.

xx Micro-organisms.

Schizomycetes.

Bacteria, Acid fast. See Acid fast bacteria.

Bacteria, Aerobic.  
xx Aerobic bacteria.

Bacteria, Anaerobic.  
sa Fusiformis nodosus.  
Fusobacterium.  
Leptotrichia.  
x Anaerobic bacteria.  
xx Anaerobes.  
--Bibliography.

Bacteria.  
--Anatomy and physiology.

Bacteria, Autotrophic.  
x Autotrophic micro-organisms.

Bacteria.  
--Catalogs and collections.

Bacteria, Chromogenic.  
x Chromogenic bacteria.

Bacteria.  
--Classification. See Bacteriology.  
Classification.  
--Cultural characters.

Bacteria, Denitrifying.  
sa Denitrification.  
xx Dentrification.

Bacteria, Effect of arsenic on. See Arsenic. Effect on bacteria.

Bacteria, Effect of temperature on. See Temperature. Effect on bacteria.

Bacteria.  
--Genetics.

Bacteria, Halophilic.  
x Halophilic bacteria.

Bacteria, Iron. See Iron bacteria.

Bacteria, Marine.  
x Marine bacteria.

Bacteria, Nitrifying. See Nitrifying bacteria.

Bacteria, Pathogenic.

sa Micro-organisms, Pathogenic.  
Necrosis. Bacteriology.  
Pneumococcus.  
Sarcina.

Soil pollution.

Streptococcus.

Streptothrix.

Subdivision Bacteriology under:

Digestive organs.

Generative organs.

Intestines.

Lungs.

Udder.

Headings beginning with the word Bacillus, e.g. Bacillus anthracis, Bacillus diphtheriae.

x Disease germs.

Pathogenic bacteria.

Bacteriology, Medical.

xx Diseases. Causes and theories of causation.

Germ theory of disease.

Infectious diseases.

Soil pollution.

--War use. See Biological warfare.

Bacteria, Phytopathogenic. See Bacteria and plant diseases.

Bacteria, Psychrophilic.  
x Psychrophilic acia.

Bacteria, Sporeforming.  
x Sporeforming bacteria.  
xx Spores.

Bacteria, Thermophilic.  
x Thermophilic bacteria.

Bacteria and plant diseases.  
x Bacteria, Phytopathogenic.  
Bacterial diseases of plants.  
Bacterial plant diseases.  
xx Bacteriology, Agricultural.  
Vegetable pathology.

--Periodicals.

Bacteria as fertilizers. See Bacterial fertilizers.

Bacteria associated with insects. See Insects, Bacteria associated with.

- Bacteria colonies.
- Bacteria in manures. See Manures, Bacteria in.
- Bacteria media. See Bacteriology. Cultures and culture media.
- Bacteria pestis.
- Bacteriaceae.
  - sa Pseudomonas.
  - Proteus.
  - Achromobacter.
  - Aerobacter.
  - Enterobacteriaceae.
- Bacteriaemia. See Septicemia.
- Bacterial blight of beans. See Bacterial diseases of beans.
- Bacterial blight of cotton. See Angular leaf spot of cotton.
- Bacterial brown rot. See Potato brown rot.
- Bacterial canker of fruit.
  - x Bacterial gummosis.
  - Almond blast.
  - Peach canker.
  - Canker of fruit.
  - xx Fruit diseases.
- Bacterial canker of tomato.
  - x Bacterial spot of tomato.
  - xx Tomatoes. Diseases.
- Bacterial deterioration of textiles.
  - xx Textile deterioration.
- Bacterial diseases of beans.
  - x Bacterial blight of beans.
  - xx Beans. Diseases.
- Bacterial diseases of plants. See Bacteria and plant diseases.
- Bacterial diseases of tomatoes.
  - xx Tomatoes. Diseases.
- Bacterial enteritis. See Johne's disease.
- Bacterial fertilizers.
  - sa Nitragin.
  - Azotobacterin.
  - Phosphorobacterin.
  - x Bacteria as fertilizers.
  - Fertilizers, Bacterial.
  - xx Fertilizers.
- Bacterial gummosis. See Bacterial canker of fruit.
- Bacterial plant diseases. See Bacteria and plant diseases.
- Bacterial ring rot.
  - sa Potato ring rot.
- Bacterial soft rot of cabbage.
  - x Soft rot of cabbage.
  - xx Cabbage. Diseases.
- Bacterial soft rot of celery.
  - x Soft rot of celery.
  - xx Celery. Diseases.
- Bacterial spot of peach. See Peach bacterial spot.
- Bacterial spot of tomato. See Bacterial canker of tomato.
- Bacterial warfare. See Biological warfare.
- Bacterial white diarrhea. See Pullorum disease.
- Bacterial wilt of alfalfa.
  - xx Alfalfa. Diseases.
- Bacterial wilt of corn. See Stewart's disease of maize.
- Bacterial wilt of lespedeza.
  - xx Lespedeza. Diseases.
  - Wilt diseases.
- Bacterial wilt of tobacco. See Tobacco wilt.
- Bactericides.
  - sa Antibiotics.
  - Aerosols.
  - Germicides.

## Bactericides (Continued)

- xx Germicides.
- Antibiotics.

Bacteriemia. See Septicemia.

## Bacterins.

- x Vaccine, Bacterial.

## Bacteriological apparatus.

- x Bacteriology. Apparatus.
- xx Apparatus and manipulation.

Bacteriological chemistry. See Biological chemistry.

## Bacteriological control of insects.

- xx Biological control of insects.
- Entomology, Economic.

## Bacteriological control of rodents.

- xx Rodentia. Control.

Bacteriological laboratories. See Bacteriology. Laboratories.

Bacteriological technique. See Bacteriology. Technique.

## Bacteriologists.

- xx Biography, Collected.

## Bacteriology.

- sa Antiseptics.
- Biological products.
- Bacteriophagy.
- Disinfection and disinfectants.
- Fermentation.
- Germ theory of disease.
- Immunity.
- Medicine, Preventive.
- Micro-organisms.
- Sewage, Purification.
- Staphylococcus.
- Veterinary bacteriology.
- Insect microbiology.
- Textile bacteriology.
- Bacteriolysis.
- Bacteriostasis.
- Forest microbiology.
- Subdivision Bacteriology under:
  - Air.
  - Sea-water.
  - Water//

## Bacteriology (Continued)

- sa Subdivision Bacteria under:
  - Beer.
  - Feeding stuffs.
  - Indigo//
  - x Microbes.

--Abstracts.

-- --Periodicals.

--Addresses, essays, lectures.

## Bacteriology, Agricultural.

- sa Bacteriology, Dairy.
- Nitrifying bacteria.
- Manures, Bacteria in.
- Bacteria and plant diseases.
- Bacteria, Denitrifying.
- Nitrification.
- Nitrogen. Fixation.
- Soil-inoculation.
- Soil bacteria.
- x Agricultural bacteriology.
- Agriculture. Bacteriology.

## Bacteriology.

--Apparatus. See Bacteriological apparatus.

--Bibliography.

- sa Subdivision Bibliography under: Bacteria, Anaerobic.
- Eggs. Bacteriology.
- Micro-organisms.
- Bacteriophagy.

-- --Periodicals.

## Bacteriology, Botanical.

- x Botanical bacteriology.

## Bacteriology.

--Classification.

- sa Classification of books.
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## Bacterium citri. See Phytomonas citri.

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- Storage.
  - xx Storage of farm produce.
- Tariff.

## Beans.

- Drying.

Beans, English. See Broad bean.

Beans, Faba. See Broad bean.

Beans, Fava. See Broad bean.

Beans, Fermented.

Beans.

- Fertilizers. See Fertilizers for beans.
- Financing.
  - sa Subdivision Financing under: Beans, Dried.
  - xx Farm produce. Financing.

Beans, Frozen.

- Grading and standardization.
  - sa Subdivision Grading and standardization under: Beans, Snap, Frozen.
  - Beans, Lima, Frozen.
  - xx Beans. Grading and standardization.
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- Genetics.
- Germination.
  - sa Subdivision Germination under: Kidney bean.
  - xx Germination.
- Grading and standardization.
  - sa Subdivision Grading and standardization under: Beans, Lima.
  - Beans, Dried.
  - Beans, Frozen.
  - Beans, Dried, Canned.
  - Beans, Snap.
  - Beans, Pinto.
  - Broad bean.
  - Beans, Canned.
- Growth.
  - xx Plant growth.
- Harvesting.
  - sa Subdivision Harvesting under: Beans, Dried.
  - xx Vegetables. Harvesting.
- Hybrids.
- Injuries.
  - sa Subdivision Injuries under: Beans, Lima.
  - xx Vegetables. Injuries.
  - Agricultural products. Injuries.

Beans (Continued)

- Inspection.
  - xx Farm produce. Inspection.
- --Directories.
  - xx Vegetables. Inspection.
  - Directories.
- Irrigation.
  - xx Irrigation.

Beans, Jack. See Jack bean.

Beans, Kidney. See Kidney bean.

Beans, Lima.

- x Lima beans.
- Phaseolus lunatus.
- Burma beans.
- Beans, Burma.

Beans, Lima, Canned.

- Grading and standardization.
  - xx Vegetables, Canned. Grading and standardization.
  - Beans, Lima. Grading and standardization.
- Statistics.

Beans, Lima.

- Diseases.
  - sa Mosaic disease of lima beans.
  - xx Beans. Diseases.

Beans, Lima, Dried.

- x Dried lima beans.
- xx Beans, Dried.
- Prices.
- --Fixing.
  - xx Vegetables. Prices. Fixing.

Beans, Lima, Frozen.

- Grading and standardization.
  - xx Beans, Frozen. Grading and standardization.

Beans, Lima.

- Grading and standardization.
  - sa Subdivision Grading and standardization under: Beans, Lima. Canned.
  - xx Beans. Grading and standardization.
- Injuries.
  - xx Beans. Injuries.

## Beans, Lima (Continued)

- Inspection.
- Marketing.
  - xx Vegetables. Marketing.
- Marketing, Cooperative.
- --Periodicals.
- --Societies.
- Pests.
- Seed.
- --Spraying. See Spraying. Beans, Lima. Seed.

## Beans.

- Marketing.
  - sa Subdivision Marketing under:
    - Soy-bean.
    - Beans, Pinto.
- Marketing, Cooperative.
  - sa Subdivision Marketing, Cooperative under: Beans, Pinto.
  - Beans, Dried.

Beans, Mung. See Mung bean.

Beans, Navy. See Kidney bean.

Beans, Pea. See Kidney bean.

## Beans.

- Periodicals.
- Pests.
  - sa *Epilachna varivestis*.
  - Agromyza phaseoli*.
  - Acanthoscelides obtectus*.
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- Physiology and morphology.
  - sa Subdivision Physiology and morphology under: Beans, Snap.

## Beans, Pinto.

- sa Cookery (Beans, Pinto)
  - x Pinto bean.
- Crop insurance.
  - xx Crop insurance.
- Grading and standardization.
  - xx Beans. Grading and standardization.
- Marketing.
  - xx Beans. Marketing.
- Marketing, Cooperative.
  - xx Beans. Marketing, Cooperative.
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## Beans.

- Prices.
  - sa Subdivision Prices under:
    - Soy-bean.
- --Bibliography.
  - xx Agricultural products. Prices. Bibliography.
- --Subsidies.

## Beans, Refugee.

- x Refugee beans.

## Beans, Snap.

- x Snap beans.

## Beans, Snap, Canned.

- xx Beans, Canned.
- Statistics.

## Beans, Snap.

- Diseases.
  - xx Beans. Diseases.

## Beans, Snap, Frozen.

- Grading and standardization.
  - xx Beans, Frozen. Grading and standardization.
- Beans, Snap. Grading and standardization.

## Beans, Snap.

- Grading and standardization.
  - sa Subdivision Grading and standardization under:
    - Beans, Snap, Frozen.
  - xx Beans. Grading and standardization.
- Inspection.
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- Physiology and morphology.
  - xx Beans. Physiology and morphology.

- Seed.
- Storage.
- Varieties.

## Beans.

- Tariff.
- Varieties.
  - sa Beans. Disease resistant varieties.
  - Subdivision Varieties under:
    - Kidney bean.

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- Weather influences.
  - sa Subdivision Weather influences
    - under: Broad bean.
  - x Weather. Effect on beans.
  - xx Crops and climate.

Beans, Windsor. See Broad bean.

Beanstalk weevil. See Sternechus  
paludatus.

Bear. See Bears.

Bear, Fossil.

Bear (ship)

Bear hunting.
 

- x Bears. Hunting.
- xx Bears.
  - Hunting.

Bear Island.

- Ornithology.
- Paleontology.
  - xx Arctic Regions. Paleontology.
- Zoology.
  - sa Subdivision Bear Island,
    - Arctic Ocean under:
      - Arachnida.

Bear Lake Co., Idaho.

- Agriculture.
  - sa Subdivision Idaho. Bear Lake
    - Co. under: Agricultural
      - conservation program.

Bear Mountain Bridge.

Bear Mountain Trailside Museum.

Bear oak. See Quercus ilicifolia.

Bear River, Idaho.
 

- xx Idaho.

Bear River, Utah.

Bear River, Wyoming.

Bear River formation.

Bear River marshes, Utah.

Bear River Valley.

- Paleontology.

Beard-tongue. See Pentstemon.

Beargrass. See Nolina.

Bearings (Machinery)

- sa Ball bearings.
- Roller bearings.
- Bibliography.

Bears.

- sa Ursidae.
  - Ursus.
  - Melursus.
  - Bear hunting.
- Hunting. See Bear hunting.
- Parasites.
  - xx Parasites.
    - Carnivora. Parasites.

Beasts of prey. See Animals of prey.

Beata Island, Santo Domingo.

- Botany.

Beaufort, N.C.

- sa Subdivision Beaufort, N.C.
  - under: Housing.

- Harbor.

- xx Harbors, North Carolina.

- Land.

- sa Subdivision Beaufort, N.C.
  - under: Real property.

Beaufort Co., S.C.

- Forestry.

Beaufortia.

Beaulche Valley, France.

Beauregard Parish, La.

- Soils.
  - sa Subdivision Louisiana.
    - Beauregard Parish under:
      - Soil-surveys.

Beauty, Personal.

- x Personal beauty.

Beauveria bassiana.

- Beauveria densa.  
 Beaver Co., Okla.  
   --Water-supply.  
 Beaver Co., Utah.  
   --Zoology.  
     sa Subdivision Utah. Beaver Co.  
       under: Mammalia.  
 Beaver Creek, S.D.  
   xx South Dakota.  
 Beaver Crossing, Neb.  
 Beaver rat.    See Coypou.  
 Beaver River.  
   xx Rivers. Pennsylvania.  
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 Beaver traps.  
   xx Trapping.  
 Beaverhead Co., Mont.  
   xx Montana.  
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   sa Aplodontia.  
 Beavers, Fossil.  
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 Beavers.  
   --Parasites.  
     sa Platypsyllus castoris.  
 Becards.    See Xenopsaris albinucha.  
 Bechler River.  
 Bechuanaland Protectorate.  
   --Agriculture.  
     xx Africa, South. Agriculture.  
   --Census.  
   --Domestic animals.  
   --Economic conditions.  
   --Forestry.  
     sa Subdivision Bechuanaland Pro-  
       tectorate under: Forest  
         products.  
       Lumber trade.  
       War and forestry (1939-1945)  
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   --Land.  
     sa Subdivision Bechuanaland Pro-  
       tectorate under: Land  
         tenure.  
   --Native races.  
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     xx Africa, South. Statistics.  
 Beckley, W. Va.  
   --Commerce.  
     sa Subdivision Beckley, W. Va.  
       under: Produce trade.  
       Wholesale trade.  
 Beckmann reaction.    See Beckmann  
                         rearrangement.  
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 Bed load.    See Sedimentation and  
               deposition.  
 Bedbug.    See Cimex lectularius.  
 Bedding.  
   sa Sheets.  
   Blankets.  
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   --Bibliography.  
   --Directories.  
   --Legislation.  
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 Bedding (Horticulture)  
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   sa Peat bedding.  
 Bederkesa, Ger.  
   --Soils.  
     xx Germany. Soils.  
 Bedford Co., Tenn.  
   sa Subdivision Tennessee.  
     Bedford Co. under:  
       County surveys.  
   --Economic conditions.  
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     sa Subdivision Tennessee.  
       Bedford Co. under:  
       Soil-surveys.

- Bedford, Va.  
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   sa Subdivision Bedford under:  
     Economic surveys. Virginia.  
   xx Virginia. Economic conditions.
- Bedford Co., Va.  
 sa Subdivision Virginia. Bedford  
   Co. under: County surveys.  
 xx Virginia.  
 --Economic conditions.  
 --History.  
 --Industries and resources.  
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   sa Subdivision Virginia. Bedford  
     Co. under: Social surveys.
- Bedford Farmers' club.
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- Bedfordshire, Eng.  
 --Agriculture.  
 --Botany.  
   sa Subdivision England. Bedford-  
     shire under: Wild flowers.
- Bedgebury Forest, England.
- Bedminster, N.J.  
 --History.
- Bedouins.  
 xx Arabs.
- Bedspreads. See Coverlets.
- Bedstraw. See Galium aparine.
- Bee behavior. See Bees. Habits and  
 behavior.  
 xx Insect behavior.
- Bee bread.
- Bee Co., Tex.  
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   sa Subdivision Texas. Bee Co.  
     under: Soil-surveys.
- Bee culture. See Apiculture.
- Bee diseases. See Bees. Diseases.
- Bee-glue. See Propolis.
- Bee-hives. See Beehives.
- "Bee-hole" borer. See Duomitus  
 ceramicus.
- Bee hunting.  
   x Bees. Hunting.  
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- Bee jelly. See Royal jelly.
- Bee-keepers. See Apiculturists.  
 --Societies. See Apiculture. Socie-  
   ties.
- Bee keepers' Associations. See Apicul-  
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- Bee keepers' societies. See Apiculture.  
 Societies.
- Bee-keeping. See Apiculture.
- Bee-louse. See Braula coeca.
- Bee-moth. See Galleria mellonella;  
 Acherontia atropos.
- Bee plants. See Honey-bearing plants.
- Bee poison. See Bee venom.
- Bee stings. See Sting (Insects)
- Bee venom.  
   x Bee poison.  
     Poison of the honey-bee.  
     Bee venom therapy.  
   xx Materia medica, Entomological.  
     Toxicology.
- Bee venom therapy. See Venom. Thera-  
 peutic use; Bee venom.
- Beech.  
   sa Beech wood.  
     x Fagus.  
     xx Arboriculture.  
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   xx Trees. Growth.  
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- --Ash analysis.
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  - xx Wood. Testing.

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Beech-hulls as a fertilizer.

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- Storage.

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Beech wood.

- xx Beech.
- Wood.

Beechnut as feeding stuff.

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- Analysis.
  - xx Feeding stuffs. Analysis.

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- sa Veal.
- Vitamins in beef.
- xx Cattle.
- Color.
  - xx Meat. Color.
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- Drying.
  - xx Meat. Drying.

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- xx Meat, Frozen and chilled.

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- Grading and standardization.
  - xx Agricultural products. Grading and standardization.
- Inspection.
- Marketing.
- --Congresses.
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  - xx Meat. Marketing. Costs.
- Palatability.
  - xx Meat. Palatability.

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  - x Beef. Curing.
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  - x Meat. Prices.
- --Fixing.
  - xx Meat. Prices. Fixing.
- Quality.
  - xx Meat. Quality.
- Rationing. See Rationing. Beef.
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  - xx Meat. Statistics.
- Storage.
  - xx Meat. Storage.
- Transportation.

Beef cattle. See Cattle, Beef.

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- x Cattle barns.
- xx Cattle, Beef.
- Barns and stables.
- Designs and plans.
  - xx Barns and stables. Designs and plans.

Beef cattle production. See Beef production.

Beef curing. See Beef. Preservation.

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- xx Meat industry and trade.

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- sa Cattle, Beef.
- x Beef cattle production.
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- xx Cattle, Beef.

- Research.

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- xx Agricultural policies and programs.

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- x Beehouses.
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- Ventilation.
- xx Ventilation.

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## Beer.

- sa Maize.
- Rice beer.
- xx Alcoholic liquors.
- Analysis.
- Arsenic in.
- xx Arsenic.
- Bacteria.
- Bibliography.
- Cooling.
- History.
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- Statistics.
- xx Liquors. Statistics.
- Taxation.
- xx Taxation.
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## Bees. (INDIRECT)

- sa Apiculture.
- Halictus.
- Anthophora.
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- Nomia.
- Augochlora.
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- Bombus.
- Psithyrus.
- Andrena.
- Beehives.
- Melitta.
- Apis.
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  - Embryology.
- x Carniolan bee.
- Carnica bee.
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- Apidae.
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- xx Insect societies.
- Anatomy and physiology.
- sa Blood. Bees.

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  - x Queen mating.
- Colony population.
- Diseases.
- sa Foul brood.
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- Nosema apis.
- Isle of Wight disease.
- Dysentery in bees.
- Acarine disease of bees.
- Foul brood, American.
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- May-disease of honey-bees.
- x Bee diseases.
- Effect of arsenic on. See Arsenic.
- Effect on bees.
- Effect of carbon dioxide. See Carbon dioxide. Effect on bees.
- Effect of climate on.
- sa Bees. Wintering.
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- Food.
- sa Honey-bearing plants.
- Genetics.
- Habits and behavior.
- sa Subdivision Habits and behavior under: Apis mellifera.
- x Bee behavior.
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- Juvenile literature.
- sa Bees. Legends and stories.
- x Apis mellifera (Popular)
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- xx Insect development.
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- Nests. See Nests of insects.

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- sa Agricultural adjustment act, 1933. Licenses (Bees, Package)

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xx Parasitic and predaceous  
insects.

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--Pests.

sa Braula Coeca.

Bees, Plants poisonous to. See Poisonous plants (to bees)

Bees, Poisoning of. See Poisoning of bees.

Bees, Stingless. See Melipona.

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--Transportation.

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Bees as carriers of fungous spores.

Bees as pollinators. See Fertilization of plants by insects.

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sa Bees. Legends and stories.

x Bees in literature.

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sa Sugar-beet.

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--Canning.

xx Vegetables. Canning.

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--Diseases.

sa Downy mildew of beets.

--Drying.

xx Drying of fruits and vegetables.

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xx Greens. Grading and standardization.

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x Agriculture. Implements and  
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sa Bradynema rigida.

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xx Food. Processing.

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--Varieties.

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x Fodder beet.

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- Beet leaf as a cause of disease.  
 xx Feeding stuffs as a cause of disease.
- Beet leaf miner. See *Pegomyia vicina*.
- Beet leafhopper. See *Circulifer tenellus*.
- Beet pulp.  
 sa Molasses beet pulp.  
 --Fermentation.
- Beet seed. See Beet. Seed.
- Beet silage.
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- Beetles. See Coleoptera.
- Beets and beet sugar. See Sugar-beet.
- Beggar weed. See *Desmodium purpureum*.
- Beggiatoaceae.
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- Begonia martiana.
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- Beharieh, Egypt (Oasis)
- Behaviorism (Psychology)
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- Behrings antitoxin. See Tetanus antitoxin.
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- Beine, Forêt de. See Forêt de Beine.
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 x Beyrouth.  
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- Bekmes. See Grape sirup.
- Bel Paese cheese. See Cheese, Bel Paese.
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- Belgian Congo. See Kongo, Belgian.
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 xx Hares.
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- Belgica (ship)
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 x Ligue des paysans Belgium.  
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 sa Schaerbeek, Belgium.  
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-- --Bibliography.

xx Agriculture. Bibliography.

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sa Louvain (Belgium) Université catholique.

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-- --Maps.

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-- --Statistics.

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-- --Dictionaries.

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--Canals.

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-- --Economic conditions.

--Commerce.

sa Subdivision Belgium under:

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-- --Brazil.

-- --U.S.

-- --Directories.

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sa Belgium. Horse.

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  - xx Forestry. Bibliography.
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sa Palamow.  
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sa Subdivision Gt. Brit. Berkshire  
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sa Subdivision Bermuda under:

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sa Subdivision Bermuda under:

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- Bilberry. See *Vaccinum caespitosum*.
- Bile.

- Bile-duct.
- Bile pigments.  
 xx Hemoglobin.  
 Pigments.  
 Pyrrol.
- Bile-stones. See Gall stones.
- Bilharzia haematobia.
- Bilharzia snails.  
 x Snails, Bilharzia.  
 xx Helicidae.
- Bilharziosis. See Schistosomiasis.
- Biliary fever of horses. See Piroplasmosis, Equine.
- Bilirubin.
- Bill-bugs. See Calendra.
- Bill-posting.  
 x Signs and sign-boards.
- Billboards. See Signs and sign-boards.
- Billbugs. See Calendra.
- Billings Co., N.D.  
 sa Subdivision North Dakota.  
 Billings Co. under: County surveys.
- Land.  
 sa Land utilization. North Dakota.  
 Billings Co.
- Soils.  
 sa Subdivision North Dakota.  
 Billings Co. under: Soil-surveys.
- Bills of lading.  
 --Legislation.
- Biloxi, Miss.  
 --Economic conditions.  
 xx Mississippi. Economic conditions.
- Sewerage.
- Social conditions.
- Biltmore Forest.
- Bimetallism.
- Bimli-jute. See Ambari hemp.
- Bimlipatam jute. See Ambari hemp.
- Binary mixtures. See Mixtures, Chemical.
- Binary theory.  
 sa Salts. Binary theory.
- Bind weed. See Convolvulus arvensis.
- Binder-twine.  
 x Baler twine.  
 xx Binders.
- Binders.  
 sa Binder-twine.  
 x Balers.  
 xx Harvesting machinery.
- Binding of books. See Bookbinding.
- Bindweed. See Convolvulus arvensis.
- Binomial equations. See Equations Binomial.
- Bins.  
 sa Grain bins.  
 xx Granaries.
- Bio-bibliography.  
 sa Subdivision Bio-bibliography under: Veterinary medicine. Medicine.  
 American literature//  
 Names of countries etc.,  
 e.g. U.S.S.R. Bio-bibliography.
- xx Biography, Collected. Bibliography.
- Bio-geography. See Anthro-po-geography; Geographical distribution of animals and plants.
- Bioassay. See Biological assay.
- Biocatalysts. See Catalysts; Enzymes; Hormones.

Biochemistry. See Biological chemistry;  
Medicine, Biochemic; Physiological  
chemistry; Subdivision Biochemistry  
under subjects, e.g. Wheat. Biochemis-  
try.

Biochemistry of medicine. See Medicine,  
Biochemic.

Bioclimatics.

- sa Crops and climate.
- Climate and health.
- Ecology.
- Phenology.
- x Bioclimatology.
- xx Biology.
- Climate.

--Periodicals.

Bioclimatology. See Bioclimatics.

Biocoenosis.

- xx Ecology.

Bioenergetics.

- sa Subdivision Bioenergetics under:
- Botany.
- x Energy, Vital.
- Vital force.
- Force, Vital.
- xx Energetics.

Biogen hypothesis.

Biogeochemistry.

- xx Biology.
- Geochemistry.

Biogeography. See Anthro-po-geography;  
Geographical distribution of animals  
and plants.

Biogeophysics.

- xx Biology.
- Geophysics.

Biography.

--Bibliography.

- sa Subdivision Biography. Biblio-
- under: Woman.

Biography, Collected.

- sa Subdivision Biography under: Art.
- Agriculture//
- Names of countries.

Biography, Collected. (Continued)

- sa Botanists.
- Chemists.
- Domestic economists.
- Entomologists.
- Naturalists.
- Zoologists.
- Sociologists.
- Educators.
- Capitalists and financiers.
- Economists.
- Statesmen.
- Colorists.
- Anatomists.
- Bacteriologists.
- Landscape architects.
- Meteorologists.
- Bio-bibliographv.
- Soil conservationists.
- Mathematicians.
- Scientists.
- Engineers.
- Students.

Biography.

--Cyclopedias.

--Dictionaries.

- sa Subdivision Biography. Diction-
- aries. under names of coun-
- tries, etc. e.g. Gt. Brit.
- Biography. Dictionaries;
- U.S. Biography. Dictionaries.

Biological apparatus and supplies.

- x Biological supplies.
- Biology. Apparatus and supplies.
- xx Scientific apparatus and in-
- struments.

Biological assay.

- sa Subdivision Assaying under:
- Penicillin.
- Digitalis purpurea.
- x Drugs. Assaying.
- Drugs. Testing.
- Bioassay.
- xx Assaying.
- Drugs. Standardization.

Biological chemistry.

- This subject includes animals, man,
- plants.
- sa Physiological chemistry.
- Metabolism.
- Blood. Analysis and chemistry.

Biological chemistry. (Continued)  
 sa Chemistry, Vegetable.  
 Histochemistry.  
 x Bacteriological chemistry.  
 Cytochemistry.  
 xx Physiological chemistry.

--Abstracts.

--Bibliography.

--Congresses.

--Handbooks, manuals, etc.

xx Chemistry. Handbooks, manuals,  
 etc.

--Laboratories.

--Laboratory manuals.

--Methodology.

x Methodology.

--Outlines, syllabi, etc.

--Periodicals.

--Research.

--Societies.

--Study and teaching.

--Tables, etc.

--Text-books.

Biological control of insects.

sa Subdivision Biological control  
 under: Oryctes rhinoceros.  
 Archips cerasivorana.  
 Toxoptera graminum.  
 European corn borer.  
 Dacus.

Bacteriological control of  
 insects.

xx Entomology, Economic.

Parasitic and predaceous insects.

--Congresses.

Biological control of pests.

xx Pests.

Zoology, Economic.

Biological laboratories.

sa Nanaimo, B.C. Pacific biological  
 station.

Copenhagen. Universitet.

Ferskvandsbiologiske labora-  
 torium.

x Biology. Laboratories.

xx Laboratories.

Biological literature searching. See in-  
 formation storage and retrieval systems.  
 Biology.

Biological physics.

x Biophysics.

Physics, Medical.

Medical physics.

Molecular physiology.

Physics, Biological.

Physiology, Molecular.

xx Physics.

Biology.

--Abstracts.

--Bibliography.

--Congresses.

--Periodicals.

--Research.

x Biophysical research.

Biological products.

--Drying.

sa Subdivision Biological  
 products under: Drying  
 apparatus.

x Drying of biological products.

xx Dehydration.

--Grading and standardization.

sa Subdivision Grading and  
 standardization under:  
 Vitamins.

x Biological standardization.

--Legislation. (DIRECT)

xx Drugs. Legislation.

--Patents.

-- --Abstracts.

Biological standardization. See Bio-  
 logical products. Grading and  
 standardization.

Biological stations. See Biological  
 laboratories.

Biological supplies. See Biological  
 apparatus and supplies.

Biological warfare.

x Bacterial warfare.

Bacteria, Pathogenic. War use.  
 Disease warfare.

xx Infectious diseases.

Military art and science.

Biologists.

sa Biology as an occupation.

--Statistics.

## Biology.

sa Natural history.  
 Energy. Transformation.  
 Morphology.  
 Cells.  
 Phlogeny.  
 Regeneration.  
 Adaptation.  
 Biogen hypothesis.  
 Mitochondria.  
 Correlation (Biology)  
 Section-cutting.  
 Exponential law.  
 Biometry.  
 Biology of arthropods.  
 Biomathematics.  
 Biological physics.  
 Forest biology.  
 Agrobiology.  
 Bioclimatics.  
 Life (Biology)  
 Biogeochemistry.  
 Soil biology.  
 Polarity (Biology)  
 Biogeophysics.

x Epigenesis.

--Abstracts.  
 -- --Periodicals.  
 --Addresses, essays, lectures.  
 --Apparatus and supplies. See Bio-  
     logical apparatus and supplies.  
 --Bibliography.  
 -- --Periodicals.  
 --Classification.

Biology, Communication in. See Com-  
 munication in biology.

## Biology.

--Congresses.  
 --Correspondence schools and courses.  
 --Dictionaries.  
 --Ecology. See Ecology.

## Biology, Economic.

sa Botany, Economic.

## Biology.

--Education. See Biology. Study and  
     teaching.  
 --Examinations, questions, etc.  
 --Information services.

Biology, Juvenile and popular.

## Biology.

--Laboratories. See Biological  
     laboratories.  
 --Laboratory manuals.

Biology, Mathematical. See Bio-  
 mathematics.

## Biology.

--Methodology.  
     xx Methodology.  
 --Nomenclature.  
     x Biological nomenclature.  
 --Outlines, syllabi, etc.  
 --Periodicals.  
     x Biology. Research. Periodi-  
         cals.  
 -- --Bibliography.  
 --Indexes.  
 --Philosophy.  
     xx Science. Philosophy.  
 --Research.  
 -- --Addresses, essays, lectures.  
 -- --Periodicals. See Biology.  
     Periodicals.  
 -- --Societies. See Biology.  
     Societies.  
 --Societies.  
     x Biology. Research. Societies.  
 -- --Directories.  
 --Statistical methods. See Biometry.  
 --Study and teaching.  
 --Tables, etc.  
 --Technology.  
     x Industrial microbiology.  
         Microbiology, Industrial.  
         Industrial biology.  
 --Terminology.  
 --Text-books.

Biology as an occupation.

xx Science as an occupation.  
 Occupations.  
 Biologists.

Biology of arthropods.

sa Biology of insects.  
 xx Biology.

Biology of insects.

Used for biology of more than one  
 insect, i.e., orders, fami-  
 lies, genera. For biology of a  
 specific insect see name of  
 insect.

## Biology of insects (Continued)

- x Insect biology.
- Insects. Biology.
- xx Entomology.
- Biology of arthropods.

Bioluminescence. See Phosphorescence.

## Biomathematics.

- sa Biometry.
- x Mathematical biology.
- Biology, Mathematical.
- xx Biometry.
- Biology.
- Mathematics.

## Biometeorology.

- Periodicals.

## Biometry.

- sa Biomathematics.
- x Variation (Biology) Statistics.
- Biology. Statistical methods.
- Outlines, syllabi, etc.
- Periodicals.

Biopedology. See Soil biology.

Biophysical research. See Biological physics. Research.

## Bio-physicists.

Biophysics. See Biological physics.

## Biorhiza.

Biotin. See Vitamins (H)

## Biotite.

- sa Soil, Biotite in.

## Biovita .

- xx Feeding stuffs.

## Biphyllidae.

- xx Coleoptera.

## Bipyridine.

## Birch.

- sa Betula.
- Betulaceae.
- Yellow birch.
- xx Arboriculture.

## Birch (Continued)

- Diseases.
- sa Birch die-back.
- Pests.
- sa Xylococcus betulae.
- Coleophora salmani.
- Agrilus anxius.

Birch, White Australian. See Schizomeria ovata.

Birch case bearer. See Coleophora salmani.

Birch Creek Watershed, Or.

## Birch die-back.

- xx Birch. Diseases.

Birch leaf mining sawfly. See Fenusa pumila.

Birch skeletonizer. See Bucculatrix canadensisella.

## Birch sugar.

- xx Sugars.

## Birch syrup.

- xx Syrups.

Birch wood. See Betula (Wood)

## Bird-banding.

Bird cages. See Bird houses.

## Bird census.

- xx Ornithology.

Bird clubs. See Birds, Protection of. Societies.

## Bird day.

Bird dealers' directories. See Birds. Directories.

Bird dogs. See Hunting dogs.

## Bird folk-lore.

- Bird houses.
  - sa Dove-cotes.
  - x Bird-rooms.
  - Bird cages.
- Bird-lice. See Mallophaga.
- Bird liming.
- Bird malaria. See Malaria and malarial diseases (Avian)
- Bird photography. See Photography of birds.
- Bird poisoning. See Poisoning of birds.
- Bird protection. See Birds, Protection of.
- Bird refuges. See Bird reservations.
- Bird reservations.
  - sa Garden sanctuaries for birds.
  - x Bird refuges.
- Bird Rock.
- Bird-rooms. See Bird houses.
- Bird sanctuaries. See Bird reservations.
- Bird-song.
  - xx Sound production by animals.
- Birds. See Ornithology; Cage birds.
  - Anatomy. See Ornithology. Physiological and structural.
  - Collection and preservation. See Ornithology. Collections.
  - Directories.
    - x Bird dealers' directories.
    - xx Ornithology. Directories.
  - Diseases.
    - sa Subdivision Diseases under:
      - Ducks.
      - Oviduct.
      - Canaries.
      - Game-birds.
      - Pigeons.
      - Cage-birds.
      - Budgerigars.
      - Sparrows.
- Birds (Continued)
  - Diseases.
    - sa Coccidiosis.
    - Pulmonary mycosis.
    - Malaria and malarial diseases (Avian)
- Birds, Economic value. See Ornithology, Economic.
- Birds.
  - Eggs and nests. See Oology and nidification.
- Birds, Extinct.
- Birds.
  - Flight. See Flight. Birds.
  - Food and feeding.
    - sa Subdivision Food under:
      - Ducks.
      - Meadow-lark.
      - Grebes.
      - Avocets.
      - Phalaropes.
      - Stilts.
      - Vireos.
      - Cage-birds.
      - Owls.
      - Quails.
      - Hawks.
      - Wild life.
      - Water-fowl.
      - Pheasants.
      - Grouse.
      - Game-fowl.
      - Crows.
      - Limicolae.
      - Budgerigars.
    - Birds and insects.
    - Birds. Food habits.
    - Subdivision Food and feeding under: Game-birds.
    - Ravens.
  - Food habits.
    - x Food-habits of birds.
    - xx Birds. Food and feeding.
- Birds, Fossil. See Ornithology, Fossil.
- Birds.
  - Habits and behavior.

Birds, Injurious and beneficial. See  
Ornithology, Economic.

Birds.

- Introduction.
- Legends and stories.
- Migration. See Migration of birds.
- Nests. See Oology and nidification.
- Parasites.

sa Subdivision Parasites under:

Psittaci.  
Canaries.  
Pigeons.  
Crows.  
Quail.  
Rhea (Bird)  
Alaudidae.  
Hérons.  
Poultry.  
Cage-birds.  
Game birds.

Leucocytozoon.

Nematoda. Parasitic in birds.

Cestoda. Parasitic in birds.

- Physiology. See Ornithology,  
Physiological and structural.
- Poetry.

Birds, Protection of. (DIRECT)

sa Game-laws.

Bird reservations.

Eagles, Protection of.

Ducks, Protection of.

- Congresses.

Birds and insects.

Birds and plants.

x Plants and birds.

Birds and wind.

xx Winds.

Birds in art.

Birds in literature.

Birds in poetry. See Birds. Poetry.

Birds' nest fungi. See Nidulariaceae.

Birds' nests. See Oölogy and nidifica-  
tion.

Birds of paradise. See Paradiscidae.

Birds of prey.

sa Falconidae.

Vulturidae.

Accipitres.

xx Zoology, Economic.

Birdsfoot trefoil. See Lotus corni-  
culatus.

Birdsville disease of horses.

xx Horses. Diseases.

Birmingham, Ala.

--Manufactures.

--Markets.

Birmingham, Eng.

sa Subdivision Birmingham, Eng.  
under: Housing.

Cost and standard of  
living.

Labor and laboring classes.

xx England.

--Economic conditions.

--Kingstanding estate.

--Social conditions.

sa Subdivision Birmingham. Eng.  
under: Cost and standard  
of living.

xx England. Social conditions.

Birmingham, Mich.

Biro-Bidjan.

sa Colonization, Agricultural.  
Biro-Bidjan.

Birth, Multiple.

x Plural birth.

Multiple birth.

Birth, Registers of. See Registers of  
birth, etc.

Birth control.

xx Population.

--Congresses.

Birthrate. See Fecundity.

Bisauridae.

- Biscay, Spain (Province)    See Vizcaya,  
Spain (Province)
- Biscayne Bay, Fla.
- Biscuits.
- Biscuits, English.    See Cookies.
- Biscultella.
- Bishop farm.  
xx Farms.
- Bishop's Stortford Region, Eng.
- Bismarck Archipelago.  
--Entomology.  
sa Subdivision Bismarck Archi-  
pelago under: Lepidoptera.  
Hymenoptera.  
--Ornithology.  
--Paleontology.
- Bismuth.
- Bismuth subnitrate.
- Bison.  
sa Wichita buffalo range.  
Cattalo.  
x Aurochs.  
xx Ruminantia.
- Bison, Fossil.
- Bison.  
--Parasites.  
xx Parasites.
- Bisulfid of carbon.    See Carbon di-  
sulphide.
- Bitartrate of potash.
- Bits.
- Bittacus.
- Bitter almond oil.
- Bitter pit.
- Bitter principles.
- Bitter Root Forest Reserve.
- Bitter Root irrigation project.
- Bitter Root Mountains.  
--Botany.
- Bitter Root Valley, Mont.  
--Zoology.
- Bitter-rot.
- Bitterling.
- Bitterroot.    See Bitter Root.
- Bittersweet.    See Celastrus scandens.
- Bitterweed.    See Helenium tenuifolium;  
Actinea odorata.
- Bitudobe.
- Bitumen.  
sa Asphalt.  
xx Bituminous materials.  
asphalt.  
--Testing.
- Bituminous coal.  
--Prices.  
xx Prices.
- Bituminous concrete pavements.    See Pave-  
ments, Bituminous concrete.
- Bituminous materials.  
sa Asphalt.  
Bitumen.  
Coal-tar.  
Pitch.  
Bituminous road materials.  
Grasses. Growth in bituminous  
materials.  
xx Building materials.
- Bituminous pavements.    See Pavements,  
Bituminous.
- Bituminous road materials.  
sa Pavements, Bituminous concrete.  
xx Bituminous materials.  
--Congresses.  
xx Roads. Congresses.

- Bixa orellana*.  
 x Annatto tree.  
 Achitote.
- Bixaceae.  
 sa Itoa.  
 Bixa.
- Bixineae.  
 sa Erythospermeae.  
 Asteriastigma.  
 Gynocardia.  
 Oncoba.
- Bizet sheep.  
 x Sheep.
- Bizzarria.
- Black alkali. See Sodium carbonate.
- Black-and-white Holland cattle. See Dutch-Friesian cattle.
- Black-and-white lowland cattle. See Black pied lowland cattle.
- Black apricot. See *Prunus dasycarpa*.
- Black arm disease of cotton. See Angular leaf spot of cotton.
- Black bass.  
 xx Bass.
- Black beetle (N.S.W.) See *Heteronychus sanctae-helenae*.
- Black blow-fly. See *Phormia regina*.
- Black Canyon of the Gunnison National Monument, Colorado.
- Black Canyon Project.
- Black Canyon Reservoir, Idaho.  
 xx Reservoirs.
- Black chaff disease of wheat.
- Black check in western hemlock. See Black streak in western hemlock.
- Black cherry. See *Prunus serotina*.
- Black cherry aphid. See *Myzus cerasi*.
- Black chokeberry. See *Aronia melanocarpa*.
- Black chrysanthemum aphid. See *Macrosiphum sanborni*.
- Black-currant gall-mite. See *Eriophyes ribis*.
- Black disease.
- Black dysuria. See Azoturia.
- Black-eye peas.  
 x Black-eyed peas.  
 Blackeye peas.  
 Cow-peas, Black-eye.  
 Peas, Black-eye.  
 Vigna catjang.  
 xx Cow-peas.
- Black-eye peas, Canned.  
 --Grading and standardization.  
 xx Cow-peas. Grading and standardization.
- Black-eye peas, Frozen.  
 --Grading and standardization.
- Black-eyed peas. See Black-eye peas.
- Black-fly. See Simuliidae; *Aleurocanthus woglumi*.
- Black Forest.  
 --Geology.  
 sa Subdivision Germany. Black Forest under: Water, Underground.  
 --Social life and customs.  
 --Water-supply.  
 sa Subdivision Germany. Black Forest under: Water, Underground.
- Black Forest, Pa.
- Black Forest (Ukraine)
- Black grain-stem sawfly. See *Trachelus tabidus*.
- Black gram. See Urd bean.

- Black grama grass. See *Bouteloua eriopoda*. Black molds.  
sa Dematiaceae.
- Black-headed budworm. See *Acleris variana*.
- Black Hills, S.D.  
--Botany.  
--Forestry.  
sa Subdivision Black Hills, S.D.  
under: Lumber supply.  
--Geology.  
-- --Bibliography.  
xx South Dakota. Geology. Bibliography.  
--Mineralogy.  
--Paleontology.  
--Water-supply.  
--Zoology.
- Black Hills beetle. See *Dendroctonus ponderosae*.
- Black Hills Forest Reserve.
- Black Hills National Forest, S. D.-Wyo.
- Black-horned pine borer.  
sa *Callidium antennatum*, var. *hesperum*.
- Black leaf 40.
- Black leaf 155.
- Black leaf products.  
xx Insecticides.
- Black leg.  
x Anthrax, Symptomatic.  
--Diagnosis.  
xx Diagnosis. Veterinary.
- Black leg, Puerperal.
- Black leg bacillus.  
xx Bacteriology.
- Black liquor soap. See Tall oil.
- Black locust. See *Robinia pseudo-acacia*.
- Black markets.  
xx Rationing.
- Black Mesa Forest Reserve, Ariz.
- Black Mountains, N.C.  
--Entomology.  
sa Subdivision Black Mountains, N.C. under: Coleoptera.
- Black oats. See Oats, Black.
- Black peach aphid. See *Anuraphis persicae-niger*.
- Black pepper.  
x *Piper nigrum*.  
Pepper, Black.  
xx Pepper.  
--Abstracts.  
--Bibliography.  
--Pests.
- Black pepper trade.  
--Futures.
- Black pied Dutch Friesian cattle. See Dutch-Friesian cattle.
- Black pied French Friesian cattle. See Friesian cattle.
- Black pied lowland cattle.  
sa East Friesian cattle.  
x Schwarzbuntes Niederungsvieh.  
Black-and-white lowland cattle.  
German black pied cattle.  
German Friesian cattle.  
xx Friesian cattle.
- Black pine. See *Podocarpus spicatus*.
- Black-point of wheat.
- Black poplar. See *Populus nigra*.
- Black ring.  
xx Cabbage. Diseases.  
Cruciferae. Diseases.
- Black River, La.
- Black River, N.Y.
- Black root. See Virus diseases of beans.
- Black rot of apples.

- Black rot of cabbage.  
xx Black rot of vegetables.
- Black rot of carrots.  
xx Carrot. Diseases.
- Black rot of cucumbers.  
xx Cucumbers. Diseases.
- Black rot of fruit.  
xx Fruit diseases.
- Black rot of grapes.
- Black rot of pineapples.  
xx Pineapple. Diseases.
- Black rot of sweet potatoes.  
xx Sweet potatoes. Diseases.  
Black rot of vegetables.
- Black rot of turnips.  
xx Black rot of vegetables.  
Turnips. Diseases.
- Black rot of vegetables.  
sa Black rot of sweet potatoes.  
Black rot of cabbage.  
Black rot of turnips.
- Black sage. See *Ramona stachyoides*.
- Black sawyer beetle. See *Monochamus scutellatus*.
- Black Sea region.  
--Agriculture.  
sa Subdivision Black Sea region  
under: Cereals.  
Colonization, Agricultural.  
--Botany.  
--Climate.  
--Geology.  
-- --Bibliography.  
--Paleontology.  
-- --Bibliography.  
--Pomology.
- Black shank of tobacco.  
sa *Phytophthora nicotianae*.
- Black soils. See Chernozem soils.
- Black spruce. See *Picea mariana*.
- Black stem rust. See *Puccinia graminis*.
- Black streak in western hemlock.  
x Black check in western hemlock.  
xx *Taiga heterophylla*.
- Black stripe of *Hevea brasiliensis*. See  
*Phytophthora*.
- Black tongue.  
x Stuttgart disease.  
Stuttgarter Hundeseuche.  
xx Dogs. Diseases.
- Black turpentine beetle. See *Dendroctonus terebrans*.
- Black vine weevil. See *Brachyrhinus sulcatus*.
- Black walnut.  
This heading used for works about  
the black walnut tree. For  
works about the nuts see Black  
walnuts; for works about the  
wood see Black walnut wood.  
x Walnut, Black.  
--Diseases.  
xx *Juglans*. Diseases.
- Black walnut shell flour.  
--Industrial uses.
- Black walnut wood.  
xx Wood.
- Black walnuts.  
This heading used for works about  
nuts of the black walnut tree.  
For works about the tree see  
Black walnut; for works about  
the wood see Black walnut  
wood.  
xx Nuts.  
--Marketing.  
xx Nuts. Marketing.
- Black widow spider. See *Latrodectus mactans*.
- Black wild cherry. See *Prunus serotina*.

- Blackberries.
  - sa Rubus.
  - Logan blackberries.
- Blackberries, Brainerd.
- Blackberries.
  - Breeding.
  - xx Berries. Breeding.
- Blackberries, Canned.
  - Grading and standardization.
  - xx Berries, Canned. Grading and standardization.
- Blackberries.
  - Diseases.
  - xx Berries. Diseases.
  - Eradication.
  - x Blackberry control.
  - Grading and standardization.
  - xx Berries. Grading and standardization.
- Blackberries, Himalaya.
  - Pests.
- Blackberries.
  - Pests.
  - sa Blackberries, Himalaya. Pests.
  - Varieties.
- Blackberry control. See Blackberries. Eradication.
- Blackberry leaf miner. See Metallus rubi.
- Blackbirds.
  - sa Quiscalus.
- Blackeye peas. See Black-eye peas.
- Blackfaced sheep.
  - Periodicals.
- Blackfeet irrigation project.
- Blackfire disease of tobacco. See Angular leaf-spot of tobacco.
- Blackfoot Indians. See Siksika Indians.
- Blackford Co., Ind.
  - Soils.
  - sa Subdivision Indiana. Blackford Co. under: Soils-surveys.
- Blackgram. See Urd bean.
- Blackhawk Co., Iowa.
  - Social conditions.
  - sa Subdivision Blackhawk Co. under: Social surveys. Iowa.
  - xx Iowa. Social conditions.
- Blackhead. See Enterohepatitis.
- Blackhead cranberry fireworm. See Rhopobota naevana.
- Blackhead fireworm. See Rhopobota naevana.
- Blackheart.
  - Celery.
  - xx Celery. Diseases.
- Blacking out. See Blackouts.
- Blackjack oak. See Quercus narilandica.
- Blackleg. See Black leg.
- Blackleg potato tuber-rot.
- Blacklists, Commercial.
  - x Commercial blacklists.
  - xx Commerce.
  - Commercial policy.
  - War. Economic aspects.
- Blackouts.
  - x Black-outs.
  - Blacking out.
  - xx Air raids. Protective measures.
  - Lighting. War measures.
- Blacks Mountain Experimental Forest, Calif.
  - xx California. Forest reservations.
- Blacksburg, Va.
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sa Horseshoeing.

Blackstone River.

xx Massachusetts.

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Blackwater. See *Azoturia*.

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Blackwood. See *Dalbergia latifolia*.

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Bladder campion. See *Silene latifolia*.

Bladder weed. See *Silene latifolia*.

Bladder-worm. See *Cysticercus Echino-*  
*coccus*.

Bladderwort. See *Utricularia*.

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--Soils.

sa Subdivision Nebraska. Blaine Co.  
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xx Pennsylvania.

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-- --Statistics.

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x Blanchers.

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x Virginia.

--Economic conditions.

sa Subdivision Bland Co. under:  
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xx Virginia. Economic conditions.

--Industries and resources.

--Soils.

sa Subdivision Virginia. Bland  
Co. under: Soil-surveys.

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--Soils.

sa Subdivision Belgium. Blanken-  
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--By-products.

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   --Parasites.
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   sa Duabango.
- Blattidae.  
   sa Periplaneta.  
     Ischnoptera.  
     Rhabdoblatta.  
     Cryptocercus.  
     Supella supellectilium.  
   x Roach.  
     Blattinae.  
     Ectobinae.  
     Epilamprinae.  
     Phylledromiinae.  
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     Cockroach.  
   xx Orthoptera.
- Blattidae, Fossil.  
   sa Mylacris.
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   sa Subdivision Bleaching under;  
     Barley.  
     Oats.  
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   x Decolorization.  
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- Bleaching clay.  
   x Bleaching earth.  
     Clay as bleaching material.  
   xx Clay.
- Bleaching earth.   See Bleaching clay.
- Bleaching powder.
- Blechnum capense.
- Bledsoe Co., Tenn.  
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   xx Tennessee.  
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   sa Subdivision Tennessee. Bledsoe  
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   ing.
- Bleeding of wood.   See Wood. Bleeding.
- Bleisand.
- Blekinge, Sweden.  
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- Blennerhasset farm.
- Blepharipeza.
- Blepharoceridae.
- Blepharocorys equi.
- Bleu du Maine sheep.   See Bluefaced  
   Maine sheep.
- Blighia.
- Blight disease of oats.   See Victoria  
   blight.
- Blight diseases of tomato.   See Curly-  
   top of tomato; Late blight of tomato;  
   Leaf-spot of tomato; Tomato wilt;  
   Southern blight of tomato.
- Blight of camellia flowers.   See  
   Camellia flower blight.
- Blight of chick-peas.   See Anthracnose  
   of chick-peas.
- Blight of peach.   See Peach blight.
- Blight (Early) of potato.   See Early  
   blight of potato.
- Blight (Late) of potato.   See Late  
   blight of potato.
- Blight-resistant chestnut trees.   See  
   Chestnut trees, Blight-resistant.
- Blind.
- Blind, Books for the.  
   --Bibliography.

- Blind, Libraries for the.
- Blind.  
 --Rehabilitation, etc.  
 xx Disabled. Rehabilitation, etc.
- Blissus leucopterus. See Chinch-bugs.
- Blister-beetles. See Meloidae.
- Blister blight of tea.  
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- Blister canker of apple. See Apple canker.
- Blister gas.  
 xx Games, Asphyxiating and poisonous.
- Blister rust. See White-pine blister rust; Comandra blister rust.
- Blisters.
- Blizzards. (INDIRECT)  
 xx Storms.
- Bloat in cattle.  
 xx Cattle. Diseases.  
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- Bloat in ruminants.  
 xx Tympanites.  
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- Block Island, R.I.  
 --Harbor.  
 xx Harbors. Rhode Island.
- Blood.  
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- Blood (Continued)  
 --Agglutination.  
 x Hemagglutination.  
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 --Alkalinity.  
 xx Alkalinity.  
 --Analysis and chemistry.  
 Here are entered works on the technique and results of the chemical analysis of the blood.  
 sa Blood. Insects.  
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 Anoxemia.  
 --Animals, Experimental.
- Blood, Avian. See Blood. Birds.
- Blood.  
 --Bees.  
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 --Birds.  
 x Blood, Avian.  
 Avian hematology.
- Blood, Calcium in. See Calcium in blood.
- Blood.  
 --Cattle.  
 sa Blood plasma of cattle.  
 --Chemistry. See Blood. Analysis and chemistry.  
 --Circulation.  
 sa Blood vessels.  
 xx Blood vessels.  
 Vascular system.  
 --Coagulation.  
 x Coagulase.  
 --Color and coloring matter. See Blood. Pigments.  
 --Complement.  
 --Corpuscles and platelets.  
 sa Leucocytes.  
 x Reticulocytes.  
 Erythrocytes.  
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 --Diseases.  
 sa Leucocytosis.  
 --Dogs.  
 xx Dogs. Anatomy and physiology.

## Blood (Continued)

- Domestic animals.
  - sa Names of animals under Blood,
    - e.g. Blood. Cattle; Blood. Swine.
  - x Domestic animals. Blood.
- Dried. See Dried blood.

Blood, Effect of fattening on. See Fattening. Effect on blood.

## Blood.

- Examination.
  - Here are entered treatises on the clinical examination of blood and on the diagnostic significance of blood changes in disease. Cf. Blood. Analysis and chemistry, for works on the technique and results of the chemical analysis of the blood.

## Blood, Gases in.

- x Gases in the blood.
- xx Gas.

## Blood.

- Goats.
  - xx Blood. Domestic animals.
- Groups. See Blood groups.
- Horses.
- Hydrogen-ion concentration.
- Insects.
  - sa Reflex bleeding.
    - x Hemolymph (Insects)
  - xx Blood. Analysis and chemistry.
- Parasites.
- Periodicals.

Blood, Phosphates in. See Phosphates in blood.

## Blood.

- Pigeons.
- Pigments.
  - sa Hematoporphyrin.
    - Hemoglobin.
  - x Blood. Color and coloring matter.
    - Pigments (Blood)
- Poultry.
- Plasma. See Blood plasma.

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- Pressure.
  - sa Hypertension.
    - x Blood pressure.
- Processing.
  - xx Processing (Industrial)

## Blood, Proteins in.

- xx Proteins.
- Bibliography.

## Blood.

- Rabbits.
- Serum. See Serum.
- Sheep.
- Silkworms.
- Sugar.
- Swine.
- Transfusion.
  - sa Blood groups.
    - x Blood transfusion.
  - xx Blood groups.
- --Periodicals.
- Types. See Blood groups.
- Water buffalo.

## Blood albumin glue.

- xx Glue and paste.

## Blood as feeding stuff.

- x Dried blood as feeding stuff.

## Blood as food or medicine.

Blood banks. See Blood groups.

Blood cells. See Blood. Corpuscles and platelets.

## Blood charcoal.

## Blood groups.

- sa Blood. Agglutination.
  - Blood. Transfusion.
- x Blood. Groups.
  - Blood banks.
  - Blood types.
  - Blood. Types.
- xx Blood.
  - Blood. Analysis and chemistry.
  - Blood, Transfusion.

## Blood meal.

- Blood plasma.
  - x Blood. Plasma.
  - xx Serum.
- Blood plasma of cattle.
  - x Bovine plasma.
  - xx Blood. Cattle.
- Blood plasma of domestic animals.
- Blood plasma of swine.
- Blood plasma substitutes.
  - sa Dextran.
  - Bibliography.
- Blood-poisoning. See Septicemia.
- Blood pressure. See Blood. Pressure.
- Blood serum. See Serum.
- Blood transfusion. See Blood. Transfusion.
- Blood types. See Blood groups.
- Blood vessels.
  - sa Arteries.
    - Blood. Circulation.
    - Ductus botalli.
    - Heart.
    - Vascular system.
    - Veins.
  - xx Arteries.
    - Blood. Circulation.
    - Vascular system.
    - Veins.
  - Diseases.
- Bloodhounds.
  - xx Hounds.
- Bloodletting.
  - xx Cattle. Diseases.
- Bloomfield irrigation district, N.M.
- Blossom (ship)
- Blossom thinning sprays. See Growth substances for plants.
- Blount Co., Tenn.
  - xx Tennessee.
  - Soils.
    - sa Subdivision Tennessee. Blount Co. under: Soil-surveys.
- Blow-flies. See Calliphoridae.
- Blow-fly maggots. See Maggots.
- Blow-pipe.
- Blow-pipe analysis.
- Blue Albion cattle.
  - xx Cattle.
- Blue Earth Co., Minn.
  - xx Minnesota.
  - Politics and government.
- Blue fishing. See Bluefishing.
- Blue fox. See Arctic fox.
- Blue goose.
- Blue grama grass. See Bontelona gracilis.
- Blue-grass.
  - sa Kentucky blue-grass.
  - Canada blue-grass.
  - Poa.
    - x Bluegrass.
    - xx Poa.
  - Seed.
    - xx Grasses. Seed.
- Blue gum. See Eucalyptus.
- Blue Hills, Mass.
  - Botany.
- Blue jay.
- Blue lucerne. See Alfalfa.
- Blue mold disease of apples.
  - xx Apple. Diseases.
- Blue mold disease of citrus.
  - xx Citrus. Diseases.

- Blue-mold disease of tobacco.  
xx *Peronospora tabacina*.
- Blue Mountain Dam and Reservoir, Ark.  
xx Dams.  
Reservoirs.
- Blue Mountain Forest, N.H.
- Blue Mountains, Australia.  
--Entomology.
- Blue Mountains, Ore.  
--Zoology.  
sa Subdivision Oregon. Blue Mountains under: *Mammalia*.
- Blue-printing.  
--Periodicals.
- Blue-prints.
- Blue Ridge Mountains.
- Blue Ridge Parkway.  
x North Carolina. Parks.  
xx National Parks and Reserves. U.S.
- Blue spruce. See *Picea parryana*.
- Blue stain in lumber. See Stain in lumber.
- Blue tongue. See Bluetongue.
- Blue-winged teal.  
xx Ducks.
- Blueberries.  
sa Blueberry soils.  
--Breeding.  
xx Berries. Breeding.
- Blueberries, Canned.  
--Grading and standardization.  
xx Berries, Grading and standardization.  
Canned fruit. Grading and standardization.
- Blueberries.  
--Diseases.  
sa Virus diseases of blueberries.
- Blueberries, Frozen.  
--Grading and standardization.  
xx Berries, Frozen. Grading and standardization.
- Blueberries.  
--Grading and standardization.  
--Periodicals.  
--Pests.  
--Pruning.  
--Statistics.  
xx Berries. Statistics.  
--Varieties.  
xx Fruit. Varieties.
- Blueberry maggot. See *Rhagoletis pomonella*.
- Blueberry soils.  
xx Soil and crops.  
Blueberries.
- Blueberry stunt disease. See Virus diseases of blueberries.
- Bluebonnet. See *Lupinus subcarnosus*.
- Bluebunch fescue. See *Festuca idahoensis*.
- Bluefaced Maine sheep.  
x Bleu du maine sheep.  
Mayenne blue sheep.
- Bluefishing.  
x Blue fishing.  
xx Fishing.
- Bluegrass. See Blue-grass.
- Bluegrass webworm. See *Crambus teterrellus*.
- Bluestem wheat grass. See Wheat grass, Western.
- Bluetongue.  
x Blue Tongue.
- Bluetongue in horses. See African horse sickness.
- Bluetongue in sheep.  
xx Sheep. Diseases.
- Bluing of pine.

- Blumea.
- Blumenhagen (Estate)
- Boar, Wild. See Wild boar.
- Boar hunting. See Wild swine.
- Board of directors. See Directors of corporations.
- Board of greenkeeping research. See British golf unions. Board of Greenkeeping Research.
- Boards.
- Boards of directors. See Directors of corporations.
- Boards of trade.  
     sa Name of places, e.g. Chicago.  
         Board of Trade.  
         National Board of Trade.  
     --Directories.  
     --Law.
- Boarmia plumigeraria. See Coniodes plumigeraria.
- Boat-building  
     xx Boats.  
         Ship-building.  
         Naval architecture.
- Boats.  
     sa Motor-boats.  
         Submarine boats.  
         Boat-building.  
         Ships.  
         Fishing boats.  
         Canoes and canoeing.  
     x Decay of Wood.  
         Wood. Decay.  
     xx Ships.
- Bobcat. See Lynx.
- Bobolinks.
- Bobwhite. See Quails.
- Bochartia.  
     xx Acarina.
- Bochartia kuyperi.
- Bodensee. See Lake of Constance.
- Body, Human. See Anatomy; Physiology.
- Body fluids.  
     xx Physiology.
- Body louse. See Pediculus humanus humanus.
- Body measurements.  
     sa Subdivision Body measurements under: Children.  
         Woman.  
     x Proportions.  
     xx Anthropometry.  
         Somatology.  
     --Bibliography.
- Boeckella.  
     xx Copepoda.
- Boehmeria nivea. See Ramie.
- Boer lovegrass. See Eragrostis chloromelas.
- Boerner sampler.
- Boeroe Island. See Buru Island.
- Boesbeke-lez-Alost.
- Bog-butter.  
     xx Peat.
- Bog gardens. See Water gardens.
- Bog plants. See Aquatic plants.
- Boghall Experimental Farm.
- Boghaz-Keui, Asia Minor.  
     --Antiquities.  
         xx Archeology.
- Bogos.
- Bogotá.  
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## Bogs.

- sa Marshes.
- Peat-bogs.
- Fens.
- x Swamps.

## Bohemia.

- sa Rothaugezd, Bohemia.
- Agricultural Experiment Stations.
  - sa Lobositz, Fürstliche Schwarzenberg'schen versuchsstation.
  - Böhmisch.
  - Brod. Hospodarsko-pokusné stanice v beském Brode.
- Agricultural schools.
  - sa Kaaden, Bohemia.
  - Mlada Boleslav (Bohemia)
  - Tabor, Bohemia.
  - Tetschen, Bohemia.
  - Bohmisch.
  - Leipa, Bohemia.
  - Leitmeritz, Bohemia.
  - Lounech, Bohemia.
- Agriculture.
  - sa Bohemia. Soils.
  - Sebastianberg, Bohemia.
  - Agriculture.
  - xx Austria. Agriculture.
- --Education.
  - sa Friedland, Bohemia. Land-wirtschaftliche Lehranstalten.
- --Periodicals.
- --Statistics.
  - xx Agriculture-Statistics.
  - Austria. Agriculture.
  - Statistics.
  - Bohemia. Statistics.
- Apiculture.
  - xx Botany. Apiculture.
- Botany.
  - sa Subdivision Botany under:
    - Czechoslovak Republic.
    - Sumava Mountains.
  - Subdivision Bohemia under:
    - Fungi.
    - Algae.
    - Mushrooms.
- Cattle.
  - sa Tetschen. Cattle.
  - xx Austria. Cattle.
  - Cattle.
- Commerce.
  - xx Austria. Commerce.

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  - xx Austria. Commerce.
- Domestic animals.
- Economic conditions.
- --Periodicals.
  - xx Germany. Economic conditions.
  - Periodicals.
- Entomology.
  - sa Subdivision Bohemia under:
    - Entomology, Economic.
    - Butterflies.
    - Moths.
    - Trichoptera.
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  - sa Subdivision Forestry under:
    - Kuttenberg.
- Geology.
- Horticulture.
  - sa Subdivision Horticulture under:
    - Prague.
- Language. See Bohemian language.
- Maps.
- Meteorology.
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- Paleobotany.
  - sa Subdivision Paleobotany under:
    - Radnitz, Bohemia.
  - xx Austria. Paleobotany.
- Paleontology.
- Pomology.
  - sa Subdivision Pomology under:
    - Kuttenberg.
- Soils.
- Statistics.
  - sa Bohemia. Agriculture. Statistics.
- Water supply.
- Zoology.

## Bohemia and Moravia (Protectorate)

- Agriculture.
  - sa Subdivision Bohemia and Moravia (Protectorate) under:
    - Sugar-beet.

Bohemian abbreviations. See Abbreviations, Bohemian.

## Bohemian Forest.

- x Sumava.

- Bohemian language.  
 x Bohemia. Language.  
 Czech language.  
 Czechic language.  
 Czechoslovak Republic.  
 Language.  
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 Bohemian.  
 --Dictionaries.  
 -- --Bibliography.  
 --Glossaries, vocabularies, etc.  
 -- --Bibliography.
- Bohemian literature.  
 x Czechoslovak literature.  
 Czechoslovak republic.  
 Literature.
- Bohemian periodicals.  
 --Indexes.
- Bohemians in Oklahoma.
- Böhme. See Bohemia.
- Böhmische (Königl.) Gesellschaft der  
 wissensschaften.
- Bohra, Ger.
- Bohus. See Gothenburg och Bohus, Sweden.
- Boiler feed-water. See Feed-water.
- Boiler insurance. See Insurance,  
 Boiler.
- Boiler scale.
- Boiler water. See Feed-water.
- Boilers.  
 sa Boiler scale.  
 Autoclaves.  
 Feed-water.  
 Fuel.  
 Heating.  
 Pressure vessels.  
 Steam-boilers.
- Boiling-points.  
 xx Molecular weights.
- Bois de Cery, Asile du. See Cery.  
 Asile du Bois de.
- Boise federal reclamation project. See  
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- Boise irrigation project.  
 x Boise federal reclamation  
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- Boise National Forest, Idaho.  
 xx Forest reservations.
- Boise River Valley, Idaho.  
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 sa Subdivision Idaho. Boise  
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- Boixar.
- Bokhara.  
 --Botany.  
 xx Asia. Botany.
- Bokhara clover. See Clover, Sweet.
- Bokhara sheep.
- Bolchewo. See Bolshevo.
- Boletaceae.  
 x Boleti.  
 xx Basidiomycetes.
- Boleti. See Boletaceae.
- Boletus.  
 sa Mushrooms.  
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- Boletus granulatus.
- Boletus parasiticus.
- Boletus subtomentosus.
- Bolitothereus.
- Bolivar, Colombia (Department)  
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 --Domestic animals.  
 --Paleontology.  
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## Bolivar, Venezuela (State)

- Economic conditions.
  - sa Subdivision Venezuela. Bolivar (State) under: Geography, Economic.
- Forestry.
  - sa Subdivision Venezuela. Bolivar (State) under: Timber.
- Geography.
  - sa Subdivision Venezuela. Bolivar (State) under: Geography, Economic.

## Bolivar Co., Miss.

- Soils.
  - sa Subdivision Mississippi. Bolivar Co. under: Soil-surveys.

## Bolivia.

- Agriculture.
  - sa Subdivision Bolivia under:
    - Wheat.
    - Agriculture. Economic aspects.
    - Colonization, Agricultural.
    - Irrigation.
    - Tobacco.
    - Agricultural credit.
    - Agricultural policies and programs.
    - Agricultural extension.
  - Subdivision Agriculture under names of provinces, etc.
- --Education.
  - sa Subdivision Bolivia under:
    - Agricultural extension.
- --History.
- Antiquities.
- Botany.
  - sa Subdivision Bolivia under:
    - Botany, Economic.
    - Botany, Medical.
  - Subdivision Botany under names of departments, etc., e.g. Santa Cruz, Bolivia (Department) Botany.
- Census.
- Climate.
- Commerce.
- Commercial policy.
- Description and travel.
- Domestic animals.
  - xx South America. Domestic animals.

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  - xx South America. Emigration and immigration.
- Entomology.
  - sa Subdivision Bolivia under:
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  - xx South America.
- Foreign relations.
  - xx South America. Foreign relations.
- Forestry.
  - sa Subdivision Bolivia under:
    - Lumber.
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    - Lumber trade.
  - xx South America. Forestry.
- --Periodicals.
- Industries and resources.
  - sa Subdivision Bolivia under:
    - Mines and mineral resources.
  - Subdivision Industries under names of provinces, regions, etc.
- Land.
  - sa Subdivision Bolivia under:
    - Land tenure.
    - Land reform.
- Learned institutions and societies.
- --Directories.
- Manufactures.
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- Natural history.
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- Politics and government.
  - xx South America. Politics and government.
- Pomology.
  - sa Subdivision Pomology under:
    - Yungas, Bolivia.
  - xx South America. Pomology.
- Social conditions.
- Social life and customs.

## Boll weevil.

- x Anthonomus grandis.
- Cotton boll weevil.
- Mexican cotton boll weevil.

- Boll weevil (Continued)  
 xx Cotton. Pests.  
 --Bibliography.  
 --Parasites.
- Boll-worm. See Bollworm.
- Bolling Memorial Grove, Calif.
- Bollworm. See Pink bollworm; *Pectinophora gossypiella*; *Heliothis armigera*; *Earias insulana*; *Heliothis zea*.
- Bologna (Province)  
 --Agriculture.  
   sa Subdivision Italy. Bologna (Province) under: Agricultural laborers.  
     Agriculture extension.  
     Agriculture, Cooperative.  
 -- --Education.  
   sa Subdivision Bologna (Province) under: Agricultural extension.  
 --Economic conditions.  
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   sa Subdivision Bologna (Province) under: Land tenure.  
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- Bolsena.  
 --Soils.
- Bolshevik Collective Farm.
- Bolshevism.
- Bolshezemelskaya Tundra.  
 --Bibliography.
- Bolts and nuts.
- Bolzano. See Bozen.
- Bomb proof building. See Building, Bombproof.
- Bombaceae.  
   sa *Pachira*.  
     *Adansonia*.  
     *Gyranthera*.
- Bombardment.  
   sa Bombs, Aerial.  
     Bombs, Incendiary.  
     x Bombing.  
   xx War.
- Bombax malabaricum.
- Bombay.  
 Bombay (Presidency)  
 --Agriculture.  
   sa Subdivision India-Bombay (Presidency) under: Agriculture. Economic aspects.  
     Wheat.  
     Rice.  
     Agricultural laborers.  
     Sugar-cane.  
     Cereals.  
     Maize.  
     Agricultural policies and programs.  
     Rehabilitation, Rural.  
   Subdivision Bombay (Presidency) under: Cotton.  
     Agricultural industries.  
     Agriculture, Cooperative.  
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     Potatoes.
- Botany.  
   sa Botany, Economic. India. Bombay (Presidency)
- Cattle.  
   xx Bombay (Presidency) Domestic animals.
- Commerce.
- Dairying.
- Domestic animals.  
   sa Bombay (Presidency) Cattle.
- Economic conditions.  
   sa Subdivision India. Bombay (Presidency) under: Geography. Economic.
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- Fisheries.
- Forestry.  
   sa Subdivision India. Bombay (Presidency) under: Trees.  
     Forest industries.  
     Forest policy.

## Bombay (Presidency) (Continued)

## --Geography.

sa Subdivision India. Bombay  
(Presidency) under:  
Geography, Economic.

## --Industries.

sa Subdivision Bombay (Presidency)  
under: Agricultural in-  
dustries.  
Chemical industries.  
Chemicals. Manufacture and  
trade.  
Food industry and trade.  
Leather industry and trade.  
Rubber industry.  
Machinery. Trade and manu-  
facture.  
Metal industry and trade.  
Textile industry and fabrics.

## --Land.

sa Subdivision Bombay (Presidency)  
under: Land reform.

## --Maps.

## --Milk supply.

xx India. Milk supply.

## --Politics and government.

## --Social conditions.

## --Soils.

sa Subdivision Bombay (Presidency)  
under: Soil conservation.  
Soil erosion. Prevention and  
control.

Bombay (State) See Bombay (Presidency)

Bombay Back Bay reclamation scheme.

xx Reclamation projects.

Bombay hemp. See Sann.

## Bombidae.

sa Bombus.  
x Bremidae.

Bombing. See Bombardment.

Bombproof building. See Building.

Bombproof.

## Bombs, Aerial.

x Projectiles, Aerial.  
Aerial bombs.  
Aerial projectiles.  
Air bombs.

## Bombs, Aerial (Continued)

xx Aeronautics, Military.  
Explosives, Military.  
Bombardment.

## Bombs, Atomic.

sa Atomic energy.  
x Atomic bombs.  
xx Atomic energy.

## --Biological aspects.

## --Physiological effect.

sa Subdivision Physiological  
effect under: Radiation.  
xx Radiation. Physiological  
effect.

## --Protective measures.

xx Civilian defense.  
Radioactivity. Safety  
measures.

## Bombs, Incendiary.

x Projectiles, Incendiary.  
Incendiary bombs.  
xx Chemical warfare.  
Bombardment.  
Explosives, Military.

## Bombus.

x Bremus.

## Bombycidae.

sa Palustra.  
Borocera.  
Zeuzera.  
Anisota.  
Bombyx.  
Liparis.

## Bombycoidea.

## Bombyliidae.

sa Anthracidae.  
Scogostylum.  
Exoprosora.

Bombyx cynthia. See Ailanthus moth.

Bombyx lanestrus.

Bombyx mori. See Silk-worms.

Bombyx neustria.

Bombyx pini. See Dendrolinus pini.

Bombyx yama-mai. See Yama-mai.

Bonavist.

- x Lablab.
- Hyacinth bean.
- xx Beans.

Bonds.

- sa Highway bonds.
- Federal farm loan bonds.
- State bonds//
- x Debentures.

Bone.

- sa Bones.

Bône, Alergia. See Bona, Algeria.

Bone.

- Bibliography.

Bone black. See Animal charcoal.

Bone charcoal. See Animal charcoal.

Bone-chewing. See Osteomalacia.

Bone-earth.

Bone grinder.

Bone manure. See Bone meal.

Bone marrow. See Marrow.

Bone meal.

- x Bone manure.
- Bones as fertilizer.

Bone oil.

- sa Pyrrol.

Bone phosphate.

- xx Fertilizers.
- Phosphates.

Bone products.

- sa Animal charcoal.
- Glue.
- Phosphates.

Bone superphosphates. See Superphosphates, Bone.

Boneblack. See Animal charcoal.

Bones.

- sa Bone.
- Craniology.
- Femur.
- Lime in bones.
- Premaxilla.
- Skeleton.
- Os opticus.
- Fractures.

- Coloring.
- Composition.
- Deformity.
- Diseases.
- Dislocation.
- x Luxations.

Bones, Fossil.

Bones, Fragility of. See Osteopsathyrosis.

Bones.

- Prices.
- xx Animal products. Prices.
- Tariff.

Bones as fertilizer. See Bone meal.

Bongo. See Quipo.

Bonin Islands.

- Botany.
- Entomology.
- Forestry.

Bonite expedition.

Bonito.

- x Sarda.
- Grading and standardization.
- xx Fishery products. Grading and standardization.

Bonn.

- Agriculture.
- Botany.
- Universität.
- --Bibliothek.
- -- --Bibliography.

Bonnemaisoniaceae.

- Bonneville dam.  
xx Dams.
- Bonneville project act.
- Bonnifield District, Alaska.  
--Geology.  
xx Alaska. Geology.
- Bonsai. See Dwarf potted trees.
- Bonus system.  
xx Wages.  
Non-wage payments.  
--Bibliography.
- Boobies (Birds)
- Book collecting.  
--Periodicals.
- Book collectors. (DIRECT)  
sa Libraries, Private.  
xx Libraries, Private.  
Collectors and collecting.
- Book dealers. See Booksellers and book-selling.
- Book illustration.  
sa Nursery and seed catalogs.  
Colored illustrations.  
Illustrated books. Indexes.  
Caricature.
- Book industries and trade. (DIRECT)  
sa Bookbinding.  
Booksellers and bookselling.  
Paper making and trade.  
Printing.  
Publishers and publishing.  
Stationery.  
x Book trade.  
--Dictionaries.  
-- --Polyglot.  
--Directories.  
sa Book industries and trade  
[country subdivision]  
Directories, e.g. Book  
industries and trade. U.S.  
Directories.
- Book-keeping. See Bookkeeping.
- Book-lice. See Psocidae.
- Book-making (Betting)  
x Horse-racing.  
Gambling.
- Book mending. See Bookbinding. Repairing.
- Book reviews. See Books. Reviews.
- Book sales. See Books. Prices.
- Book selection.  
sa Bibliography. Best books.  
Bibliography. Bibliography.  
Farmington plan.
- Book selling. See Booksellers and book-selling.
- Book-shelves. See Shelving (for books)
- Book trade. See Book industries and trade.
- Book-worms.  
--Bibliography.
- Bookbinding.  
x Binding of books.  
xx Book industries and trades.  
Arts and crafts movement.  
--Materials, etc.  
--Repairing.  
sa Books. Conservation and restoration.  
x Books. Repairing.  
Book mending.  
xx Books. Conservation and restoration.
- Bookbinding machinery.  
xx Machinery.
- Bookcases. See Shelving (for books)
- Bookkeeping.  
sa Auditing.  
Accounting.  
Business education.  
Calculating-machines.  
Depreciation.  
Inventories.

## Bookkeeping. (Continued)

sa Subdivision Accounting under:

- Agriculture.
- Parks.
- Domestic economy.
- Lumbering.
- Bakers and bakeries.
- Ice.
- Roads.
- Grain elevators.
- Creameries.
- Insurance, Fire.
- Packing houses.
- Cotton gins.
- Contracts.
- Clothing trade.
- Restaurants, lunch rooms, etc.
- Marketing, Cooperative.
- Societies.
- Meat industry and trade.
- Furniture industry and trade.
- Cooperation. Societies.
- Wine and wine making.
- Engineering.
- Cost.
- Retail trade.

## --Bibliography.

sa Subdivision Bibliography under:

- Agriculture. Accounting.

## --History.

## --Societies.

sa Agriculture. Accounting.

- Societies.

## --Statistics.

sa Agriculture. Accounting.

- Statistics.

## Books.

sa Books and reading.

## --Conservation and restoration.

sa Bookbinding. Repairing.

xx Bookbinding. Repairing.

## --Costs.

## --History.

## -- --Bibliography.

## --Pests. See Book-worms.

## --Postal rates. See Postal service. Rates. Boone Co., Iowa.

## --Prices.

x Book sales.

Auction prices of books.

xx Prices.

## --Readability. See Readability.

## --Repairing. See Bookbinding. Repairing.

## --Reviews.

x Book reviews.

## Books and reading.

sa Bibliography.

Publishing.

Cataloging.

Reference books.

Libraries and readers.

Readability.

xx Libraries and readers.

Books.

--Addresses, essays, lectures.

Books for children. See Children's literature.

Booksellers and bookselling. (DIRECT)

x Book selling.

Book dealers.

xx Book industries and trade.

--Directories.

sa Booksellers and bookselling

- geographic subdivision,
- Directories, e.g. Book-
- sellers and bookselling,
- U.S. Directories.

Booksellers' catalogs. See Catalogs. Booksellers'

Bookstacks. See Shelving (for books)

Bookworms. See Book-worms.

Boomanes.

xx Afterbirth.

Boomerang.

Booms.

Boone Co., Ind.

--Agriculture.

xx Indiana. Agriculture.

--Soils.

sa Subdivision Indiana. Boone

- Co. under: Soil-surveys.

Boone Co., Iowa.

--Botany.

--Forestry.

--Geology.

- Boone Co., Mo.  
 --Agriculture.  
   sa Subdivision Missouri. Boone Co.  
     under: Agriculture. Economic aspects.  
 -- --Statistics.  
 --Botany.  
 --Education.
- Boone Co., Neb.  
 --Agriculture.  
   sa Subdivision Nebraska. Boone Co.  
     under: Agricultural policies and programs.  
     Farm management surveys.
- Boophilus.  
   x Margaropus.
- Boophilus annulatus.  
   x Cattle tick.  
     Boophilus decoloratus.  
   xx Cattle. Pests.  
 --Legislation.
- Boophilus australia.
- Boophilus decoloratus. See Boophilus annulatus.
- Boophilus microplus.  
   x Cattle tick.
- Boots. See Shoes.
- Boottia.
- Bopyridae.  
   xx Crustacea.
- Bopyrus palaemoneticola.
- Boracic acid. See Boric acid.
- Boracic fertilizers. See Boron as fertilizer.
- Boraginaceae. See Borraginaceae.
- Borametz. See Vegetable lamb.
- Borasseae.  
   sa Lodoicea.
- Borassus flabellifer.  
 --Diseases.
- Borassus flabelliformis.
- Borates.  
   sa Alkyl borates.
- Borax.  
   sa Fertilizers, Borax in.  
     Soils, Borax in.  
 --Effect on cotton.  
   x Cotton. Effect of borax.  
 --Effect on plants.  
   sa Borax as a weed killer.  
   x Plants, Effect of borax on.  
 --Physiological effect.  
   xx Physiology.
- Borax as a weed killer.  
   xx Borax. Effect on plants.  
     Herbicides.
- Borax as fungicide.
- Borazane.
- Borbonia.
- Borboridae.  
   sa Cypselus.  
     Collocalia.  
     Leptocera.  
     Apterina.  
   x Sphaeroceridae.  
     Cypselidae.  
   xx Diptera.
- Bordeaux.  
 --Botanic gardens. Bordeaux. Jardin botanique municipal.  
 --École des mères.  
 --Exposition Internationale, 1882.  
 --Harbor.  
   xx Harbors. France.  
 --Musée agricole (Proposed)
- Bordeaux mixture.
- Bordeaux-oil emulsion.  
   xx Spraying.
- Bordeaux wines.

- Bordelais.  
--Viticulture.
- Borden Co., Tex.  
--Water-supply.  
sa Subdivision Texas. Borden Co.  
under: Water, Underground.
- Border collie. See Shepherd dogs.
- Border Forest Park, Scot.  
xx Scotland. Forest reservations.
- Border irrigation.  
xx Irrigation.
- Border Leicester sheep.
- Border terriers.  
xx Terriers.
- Borders, Field. See Field borders.
- Borers (Insects) See Wood-boring insects.
- Borets Collective Farm.
- Boreus brumalis.
- Boric acid.  
x Boracic acid.  
--Physiological effect.  
xx Physiology.
- Boric acid in plants.
- Borines.
- Borings.  
Borings (Forestry)  
sa Increment borers.  
xx Forest mensuration.
- Borinquen. See Puerto Rico.
- Borkum, Ger.  
--Agriculture.  
xx Germany. Agriculture.
- Borna disease.
- Borneo.  
sa Mount Kinabalm, Borneo.
- Borneo (Continued)  
--Agriculture.  
--Bibliography  
--Botany.  
sa Subdivision Borneo under:  
Mosses.  
Trees.  
-- --Bibliography.  
--Commerce.  
-- --Statistics.  
--Description and travel.  
--Entomology.  
sa Kuching, Borneo. Entomology.  
Subdivision Borneo under:  
Butterflies.  
--Forestry.  
sa Subdivision Forestry under:  
Brunei, Borneo.  
--Geology.  
--Natural history.  
--Zoology.  
sa Subdivision Borneo under:  
Mammalia.
- Borneo, British North.  
--Agriculture.  
When using this as a subdivision,  
use direct form, e.g. Rubber  
industry. British North  
Borneo.  
sa Subdivision British North  
Borneo under: Cacao.  
--Commerce.  
-- --Statistics.  
--Economic conditions.  
--Economic policy.  
--Emigration and immigration.  
--Forestry.  
sa Subdivision British North  
Borneo under: Forest prod-  
ucts.  
--Land.
- Borneol.  
xx Camphor.
- Bornim (Farm)
- Bornite.
- Borocera.
- Borohydrides.  
sa Alkali metal borohydrides.

- Boron.
- sa Borax.
  - Boric acid.
  - Irrigation water. Boron content.
  - Bibliography.
    - xx Fertilizers. Bibliography.
  - Effect on plants.
    - sa Subdivision Effect on tobacco under: Boron.
      - x Boron in plant nutrition.
      - xx Plant nutrition.
  - --Bibliography.
  - Effect on tobacco.
    - xx Boron. Effect on plants.
  - Effect on soil. See Soil. Effect of boron.
- Boron as fertilizer.
  - x Boracic fertilizers.
  - xx Fertilizers.
- Bibliography.
- Boron compounds.
  - Effect on plants.
- Boron in plant nutrition. See Boron. Effect on plants.
- Boron in plants.
- Boron trifluoride.
- Borraginaceae.
  - sa Pulmonaria.
  - Symphytum.
  - Heliotropieae.
  - Heliocarya.
  - Trichodisma.
  - Allocarya.
  - x Asperifoliae.
- Borrelia najerai.
- Borrelomycetaceae.
- Borth Bog.
  - Agriculture.
- Borzoï. See Russian wolfhound.
- Börzsöny Mountains.
  - Physical geography.
- Bos.
- Bos akeratos.
- Bos gaurus.
- Bos indicus. See Brahman cattle.
- Bos zebu africanus.
- Boschia.
- Boscovich's theory (atoms)
  - xx Atoms.
- Boskoop, Netherlands.
  - xx Netherlands.
- Bosnia and Herzegovina.
  - Agriculture.
    - sa Subdivision Bosnia and Herzegovina under:
      - Agricultural administration.
      - Agricultural credit.
      - Domestic animals.
      - Horse.
      - Grassland farming.
      - xx Austria. Agriculture.
  - --Periodicals.
  - Banks.
  - Botany.
  - Cattle.
    - xx Cattle.
  - Commerce.
  - --Statistics.
  - Description and travel.
  - Domestic animals.
    - sa Bosnia and Herzegovina.
    - Horse.
  - Entomology.
    - sa Subdivision Entomology under:
      - Novibazar, Bosnia.
      - Subdivision Bosnia and Herzegovina under:
        - Coleoptera.
  - Forestry.
    - xx Austria. Forestry.
  - Horse.
  - Laws.
  - Maps.
  - Meteorology.
  - Ornithology.
    - xx Ornithology.

## Bosnia and Herzegovina (Continued)

- Paleobotany.
  - xx Austria. Paleobotany.
- Statistics.
  - sa Bosnia and Herzegovina. Commerce. Statistics.
- Zoology.
  - sa Subdivision Bosnia and Herzegovina under: Serpents.

Boss family.

Bossiaeeae.

Bostandyk District, Kazakstan.

- Agriculture.
- Natural history.

Boston.

- Botany.
  - sa Subdivision Boston under: Trees. Massachusetts.
- Commerce.
  - sa Subdivision Boston under: Farm produce. Marketing. Fruit trade. Flour and feed trade.
- --Directories.
  - sa Subdivision Directories under: Meat industry and trade. Boston.
  - xx Boston. Directories.
- Common.

Boston, Commonwealth Avenue. See Commonwealth Avenue, Boston.

Boston.

- Directories.
  - sa Subdivision Directories under: Boston. Commerce.
- Economic conditions.
- Forestry.
  - sa Subdivision Boston under: Trees. Massachusetts.
- Franklin Park.
- Geology.
- History.
- Maps.
- Markets.
  - xx Markets.
- Metropolitan reservations.

## Boston (Continued)

- Milk supply.
  - xx Massachusetts. Milk supply.
- Milk trade.
  - xx Massachusetts. Milk trade.
- Ornithology.
- Parks.
  - sa Franklin Park, Boston. Boston. Metropolitan Reservations. Boston. Common.
- Public works.
  - xx Massachusetts. Public works.
- Social conditions.
  - sa Social surveys. Massachusetts. Boston.
- Statistics.
- Transportation.
- Water supply.

Boston Society of Natural History.

Boston terriers.

Bostrichidae.

- sa Sinoxylon.
- Rhizopertha.
- Scobicia.

Bostrichus malayanus.

Bostrychidae. See Bostrichidae.

Bot-fly. See Oestridae.

Botallis duct. See Ductus botalli.

Botanic gardens. See Botanical gardens.

Botanical apparatus.

- sa Transpirometer.
- Subdivision Apparatus under: Hot-water treatment.

Botanical bacteriology. See Bacteriology, Botanical.

Botanical chemistry. See Chemistry, Vegetable.

Botanical diagrams. See Botany. Charts, diagrams, etc.

Botanical exploration. See Botany.  
Voyages and travels.

Botanical gardens.

Here are entered general works on botanical gardens. Works on specific botanical gardens are entered under their own names, e.g., Kew. Royal Gardens.

sa Arboretums.

--Directories.

--Juvenile literature.

Botanical illustrators.

x Botany. Illustrators.

xx Illustrators.

--Bio-bibliography.

Botanical laboratories.

sa Toronto. University. Dept.  
of Botany. Botanical  
laboratories.

Botanical maps. See Botany. Geography.  
Maps.

Botanical museums.

sa Herbaria.

xx Herbaria.

Botanical specimens.

--Collection and preservation. See  
Plants. Collection and preservation.

Botanical technique. See Technique,  
Botanical.

Botanists.

sa Names of individual botanists.  
Horticulturists.

Botanists, American.

sa Names of individual American  
botanists.

x American botanists.

Botanists, Belgian.

Botanists, Canadian.

x Canadian botanists.

Botanists, English.

sa Names of individual British  
botanists.

Botanists, English (Continued)

x British botanists.

English botanists.

Botanists, French.

sa Names of individual French  
botanists.

x French botanists.

--Bio-bibliography.

Botanists, Japanese.

x Japanese botanists.

Botanists, New Zealand.

x New Zealand botanists.

Botanists, Russian.

--Bio-bibliography.

Botanists, Swedish.

sa Names of individual Swedish  
botanists.

x Swedish botanists.

Botanists.

--Correspondence, reminiscences, etc.

--Directories.

Botanobidae. See Chloropidae.

Botanobiinae.

Botany.

sa Acclimatization (Plants)

Alpine flora.

Aquatic plants.

Botanic gardens.

Herbaria.

Buds.

Bulbs.

Carnivorous flora.

Climbing plants.

Coenobiotic plants.

Color of flowers.

Color of plants.

Desert flora.

Drug plants.

Fertilization of plants.

Floriculture.

Flowers.

Fresh-water flora.

Fruit.

Geographical distribution of  
animals and plants.

## Botany (Continued)

## sa Grafting.

Hay-fever plants.  
 House plants.  
 Hybridization, Vegetable.  
 Leaves.  
 Marine flora.  
 Microscope and microscopy.  
 Paleobotany.  
 Parasitic plants.  
 Poisonous plants.  
 Seedlings.  
 Seeds.  
 Shrubs.  
 Trees.  
 Variation (Biology)  
 Vegetables.  
 Weeds.  
 Tropical plants.  
 Wild flowers.  
 Sand flora.  
 Heterotrophic plants.  
 Divisions, classes, etc. of the  
   vegetable kingdom, e.g.  
     Cryptogamia; Algae; Ferns;  
     Fungi; Lichens; Mosses.  
 Subjects beginning with the  
   word Plant, and names of  
   plants (both popular and  
   scientific)  
 Subdivision Botany under:  
   Africa.  
   America.  
   Arctic regions//  
 x Vascular plants.  
   Phytology.  
 xx Natural history.

--Abstracts.

-- --Periodicals.

--Addresses, essays, lectures.

x Botany. Collected works.

## Botany, Agricultural.

Deals with the botany of field  
 crops only.  
 x Agricultural botany.  
 Agriculture. Botany.  
 Field crops. Botany.

--Periodicals.

## Botany.

--Analysis blanks.

xx Botany. Laboratory manuals.

Analysis blanks.

## Botany (Continued)

## --Anatomy.

Used for general plant anatomy  
 dealing with structure and  
 functions. For microscopic  
 studies, see Histology,  
 Vegetable.

## sa Pollen.

Leaves.  
 Roots.  
 Nodes (Botany)  
 Buds.  
 Stipules.  
 Stele.  
 Nectaries.  
 Awns.  
 Root hairs.  
 Pith.  
 Bark.  
 Trichomes.  
 Spines.  
 Thorns.  
 Stems.  
 Petiole.  
 Microsporangia.  
 Tubers.  
 Rhizome.  
 Bastfiber.  
 Phyllocladia.  
 Anthers.  
 Carpels.  
 Bast.  
 Caryopsis of grasses.  
 Pericarp.  
 Medullary rays.  
 Culm (Botany)  
 Corm.  
 Wood structure.  
 Histology, Vegetable.  
 Fibrovascular bundle.  
 Plant cells and tissues.  
 Botany. Morphology.  
 Hydathodes.  
 Subdivision Anatomy under:  
   Maize.  
   Trees.  
   Flowers//  
 x Anatomy of plants.  
   Botany. Structure.  
   Plant structure.  
   Architectonics of plants.

-- --Laboratory manuals. See Botany.  
 Laboratory manuals.

--Apparatus. See Botanical apparatus.

Botany, Astronomical.  
 x Astronomical botany.  
 Astrobotany.

Botany, Biblical.  
 x Bible. Botany.  
 Biblical botany.  
 xx Bible. Natural history.

Botany.  
 --Bibliography.  
   sa Subdivision Bibliography under:  
     Fungi.  
     Lichenes.  
     Plant breeding.  
     Poisonous plants.  
     Algae.  
     Iridaceae.  
     Botany. Geography.  
     Angiospermae.  
     Desmodium.  
     Environment. Influence on  
       plant diseases.  
     Plant response.  
     Botany. Pictorial works.  
     Quassia.  
     Subdivision Botany. Bibliography  
       under: Austria.  
       Bavaria.  
       Canada//  
 -- --Periodicals.  
   xx Bibliography. Periodicals.  
     Botany. Periodicals.  
 --Bioenergetics.  
   x Plant bioenergetics.  
   xx Bionergetics.  
 --Biography. See Botanists.  
 --Catalogs and collections.  
   Botany. Collections.  
 --Charts, diagrams, etc.  
   Botanical diagrams.  
 --Chemistry. See Chemistry, Vegetable.  
 --Citation.

Botany, Classical.

Botany.  
 --Classification. See Botany, Systematic.  
 --Collected works. See Botany. Ad-  
   dresses, essays, lectures.  
 --Collecting. See Plants. Collection and  
   preservation.  
 --Collections. See Botany. Catalogs and  
   collections.  
 --Congresses.

Botany (Continued)

--Correspondence schools and courses.  
   xx Correspondence schools and  
     courses.  
 --Dictionaries.  
   sa Subdivision Dictionaries under:  
     Medical botany.  
     Floriculture.  
     Botany. Terminology.  
     Plant names.  
 --Directories. See Botanists. Directories.

Botany, Divinatory. See Ethno-botany.

Botany.  
 --Ecology.  
   sa Botany. Geography.  
     Alpine flora.  
     Desert flora.  
     Sand flora.  
     Phenology.  
     Prairie plants.  
     Carnivorous plants.  
     Dissemination of plants.  
     Symbiosis.  
     Xerophytes.  
     Acclimatization(Plants)  
     Crops zones.  
     Life zones.  
     Climate and vegetation.  
     Plant indicators.  
     Plant-community management.  
     Subdivision Ecology under:  
       Fungi.  
       Mosses.  
       Forage plants//  
   x Phytosociology.  
     Climax vegetation.  
     Plant succession.  
     Plant sociology.  
     Plant communities.

-- --Addresses, essays, lectures.  
 -- --Bibliography.  
 -- --Periodicals.  
 -- --Plant indicators. See Plant in-  
   dicators.  
 -- --Research.  
 -- --Text-books.

Botany, Economic. (INDIRECT)  
 Whenever used with a geographical  
 subdivision, indicate a see  
 also ref. from name of place  
 with subdivision Botany.  
 sa Algae. Economic uses.

## Botany, Economic (Continued)

- sa Dye plants.
- Ethnobotany.
- Field crops.
- Fiber plants and vegetable fibers.
- Forest products.
- Food plants.
- Grasses.
- Honey-bearing plants.
- Insecticide plants.
- Oleaginous plants.
- Plant introduction.
- Plants, Cultivated.
- Poisonous plants.
- Rodenticide plants.
- Rubber.
- Rubber producing plants, Miscellaneous.
- Weeds.
- Forage plants.
- x Economic botany.
- Plants, Useful.
- Useful plants.
- xx Biology, Economic.
- Addresses, essays, lectures.
- Bibliography.
- Dictionaries.
- Maps.
- xx Maps.
- Text-books.
- xx Botany. Text-books.
- Education. See Botany. Study and teaching.
- Embryology. See Vegetable embryology.
- Encyclopedias. See Botany. Dictionaries.
- Explorations. See Botany. Voyages and travels.
- Fossil. See Paleobotany.
- Gardens. See Botanic gardens.
- Geographical distribution. See Botany. Geography.
- Geography.
- sa Dissemination of plants.
- Botany. Ecology.
- Plant migration.
- Rock flora.
- x Botany. Geographical distribution.
- xx Geographical distribution of animals and plants.
- --Maps.
- sa Subdivision Maps under Drug plants.
- Agriculture.

## Botany (Continued)

- Herbaria. See Herbaria.
- Histology. See Histology, Vegetable.
- History.
- sa Subdivision Botany. History under: Australasia.
- Europe.
- North America//
- Subdivision History under: Vegetable pathology.
- Botany. Geography.
- Plant-breeding.
- Botanists.
- Botany, Horticultural. See Botany, Agricultural.
- Botany.
- Illustrators. See Botanical illustrators.
- Indexes.
- sa Subdivision Botany. Indexes under names of places, e.g., China. Botany. Indexes.
- Botany, Juvenile and popular.
- Botany.
- Laboratories. See Botanical laboratories.
- Laboratory manuals.
- Here are entered all laboratory manuals on botanical subjects whether on general botany or on special branches of the subject such as Botany. Anatomy; Fungi, etc.
- sa Botany. Analysis blanks.
- Laboratory technique (botanical)
- Botany. Anatomy. Laboratory manuals.
- Botany. Physiology. Laboratory manuals.
- Fungi. Laboratory manuals.
- Laboratory methods. See Technique, Botanical.
- Maps. See Botany, Geography. Maps.
- Botany, Medical. (INDIRECT)
- Whenever used with a geographical subdivision, indicate a see also ref. from name of place with subdivision Botany.

## Botany, Medical (Continued)

- sa Drug plants.
  - Herbals.
  - Herbs.
  - Materia medica, Vegetable.
  - Medicine, Botanic.
  - Medicine, Medieval.
  - Agnus castus.
  - Aromatic plants.
  - Cinchona.
  - Coca.
  - Cundurango//
- x Botany, Pharmaceutical.
  - Pharmaceutical botany.
  - Medical botany.
  - Medical plants.
  - Phytotherapy.
  - Medicinal plants.
  - Plants, Medicinal.
  - Veterinary botany.
- xx Materia medica, Vegetable.
  - Materia medica and therapeutics.
  - Drugs.
  - Medicine.
  - Pharmacy.

## --Bibliography.

- sa Botany, Medical ,geographic
  - subdivision, Bibliography,
  - e.g., Botany, Medical. India.
  - Bibliography.

## --Dictionaries.

## --Pictorial works.

## --Morphology.

- sa Pneumatophores.
- Embryology.
- Spores.
- Karyokinesis.
- Cells.
- Chromatin.
- Ascospores.
- Myselium.
- Fibrovascular bundles.
- Sporangia.
- Nuclei.
- Asci.
- Sex in plants.
- Glands.
- Raphides.
- Chromatophores.
- Stomata.
- Phloem.
- Plant evolution.
- Histology, Vegetable.
- Leaf dimorphism.
- Chromogen.

## Botany, Medical (Continued)

## --Morphology.

- Thallus.
- Plant cells and tissues.
- Size in plants.
- Stele.
- Dimorphism (Plants)
- Subdivision Physiology and morphology under: Trees.
- Oats.
- Wheat//
- Subdivision Morphology under: Flowers.
- x Morphogenesis.
  - Botany. Organography.
  - Plant organs.
  - Vegetable organography.
- xx Botany. Anatomy.

## -- --Text-books.

## --Nomenclators.

- Includes indexes of scientific names. For discussions of the principles involved in giving scientific names see Botany. Nomenclature. For indexes of popular names see Plant names.
- sa Plant names.
  - x Plant names, Scientific.
- xx Nomenclators.
  - Plant names.

## --Nomenclature.

- Used for discussions of the principles involved in giving scientific names. For indexes of scientific names see Botany. Nomenclators; for indexes of popular names see Plant names.
- sa Subdivision Nomenclature under:
  - Fruit.
  - Vegetables.
  - Saintpaulia.
  - Paleobotany.
  - Fungi.
  - Cryptogamia.
  - Camellia.

## Botany. Terminology.

## Plant names.

## --Organography. See Botany. Morphology.

## --Outlines, syllabi, etc.

## --Pathology. See Vegetable pathology.

## --Periodicals.

- sa Subdivision Periodicals under:
  - Natural history.
  - Vegetable pathology.
  - Fungi//

Botany, Pharmaceutical. See Botany, Medical.

Botany.

- Phylogeny. See Plant evolution.
- Physiological and structural. See Botany. Anatomy; Botany. Morphology; Botany. Physiology.
- Physiology.
  - sa Climbing plants.
    - Chemistry, Vegetable.
    - Fertilization of plants.
    - Carpology.
    - Germination.
    - Dissemination of plants.
    - Phenology.
    - Venation.
    - Embryology.
    - Plant nutrition.
    - Color of plants.
    - Plant respiration.
    - Plasmolysis.
    - Mimicry.
    - Plant transpiration.
    - Plant growth.
    - Root tubercles.
    - Diffusion in plants.
    - Osmosis.
    - Seedlings.
    - Hermaphroditism.
    - Etiolation.
    - Phosphorescent plants.
    - Gnarls.
    - Root pressure.
    - Metabolism in plants.
    - Ferments in plants.
    - Tuber formation.
    - Rest period of plants.
    - Plant adaptation.
    - Heat production in plants.
    - Geotropism.
    - Rejuvenescence (Botany)
    - Turgor.
    - Plant irritability and movement.
    - Heterotrophy.
    - Plant regeneration.
    - Odor of plants.
    - Plant translocation.
    - Abnormalities (Plants)
    - Water secretion of plants.
    - Plant evolution.
    - Dehiscence.
    - Botany, Anatomy.
    - Sap.
    - Plant excretions.

Botany (Continued)

- Physiology.
  - sa Plant reproduction.
    - Allelopathy.
    - Death in plants.
    - Galls.
    - Ageing in plants.
    - Hardiness.
    - Subdivision Effect on plants
      - under subjects e.g., Copper.
      - Effect on plants; Radioactivity. Effect on plants.
    - Subdivision Physiology and morphology under: Strawberries.
    - Tobacco.
    - Pecan//
  - x Agrophysiology.
  - Physiological botany.
  - xx Physiology.
- --Abstracts.
- -- --Periodicals.
- --Addresses, essays, lectures.
- --Bibliography.
  - sa Subdivision Bibliography under:
    - Cold. Effect on plants.
    - Plant nutrition.
- -- --Periodicals.
- --Laboratory manuals. See Botany.
  - Laboratory manuals.
- --Periodicals.
- --Societies.
- Pictorial works.
  - Used chiefly for old books entirely or almost entirely of plates. For illustrations of special plants see under the plant.
  - sa Horticultural illustrations.
    - Catalogues.
    - Subdivision Pictorial works under: Flowers.
    - Pomology.
    - Weeds//
- --Indexes.
- Poetry.
  - xx Flowers in poetry.
  - Poetry.
- Pre-Linlean works.
  - Not used as subject heading in this catalog. Such works are entered under the specific subject covered, e.g., Botany, Medical; Herbals; Herbs; Medicine, Medieval; Names of pre-Linlean botanists.

## Botany (Continued)

- Research.
  - sa Subdivision Botany. Research under geographic names, e.g., Amazon Valley. Botany. Research.
- Botany, Ritual. See Ethno-botany.
- Botany.
  - Schools.
  - Societies.
    - sa Fungi. Societies. Cryptogamia. Societies. Medical botany. Societies// Subdivision Botany. Societies under names of countries, etc., e.g., Brazil. Botany. Societies.
  - Structure. See Botany. Anatomy.
  - Study and teaching.
    - sa Subdivision Study and teaching under other botanical subjects, e.g., Botany. Physiology. Study and teaching.
- Botany, Systematic.
  - x Botany. Classification. Botany. Systems. Botany. Taxonomy. Phytography.
  - Indexes.
    - sa Botany. Indexes. as subdivision under names of places., e.g., Africa. Botany. Indexes.
- Botany.
  - Systems. See Botany, Systematic.
  - Taxonomy. See Botany, Systematic.
  - Technique. See Technique, Botanical.
  - Terminology.
    - sa Botany. Nomenclature. Plant names.
    - xx Botany. Dictionaries.
  - Text-books.
    - sa Botany, Economic. Text-books.
  - Variation.
    - sa Mutation (in plants) Plant evolution. Variegation.
  - Voyages and travels.
    - x Botany. Explorations.
- Botany Bay resin. See Acaroid gum.
- Botetourt Co., Va.
  - sa Subdivision Virginia. Botetourt Co. under: County surveys. xx Virginia.
  - Economic conditions.
    - sa Subdivision Virginia. Botetourt Co. under: Economic surveys. xx Virginia. Economic conditions.
  - Social conditions.
    - sa Subdivision Virginia. Botetourt Co. under: Social surveys. xx Virginia. Social conditions.
- Bothriocephalidae.
  - sa Ptychobothrium.
- Bothriocephalus.
  - sa Cysticercus.
- Bothriomyrmex meridionalis.
- Bothriothorax.
- Bothrodendraceae.
- Bothrodendron mundum.
- Bothynoderes punctiventris.
- Botrychium.
  - Botrychium virginianum.
- Botrydiaceae.
- Botrydium granulatum.
- Botryllidae.
- Botryomycosis.
- Botryosphaeria ribis.
  - x Currant cane blight fungus.
  - xx Melogrammataceae.
- Botrytis.
  - Bibliography.
- Botrytis acridiorum. See Fusarium acridiorum.
- Botrytis bassiana. See Beauveria bassiana.
- Botrytis capitata.

- Botrytis cinerea*.  
*Botrytis destructor*. See *Peronospora destructor*.  
 Bottled gas. See Gases, Compressed.  
 Bottled soft drinks. See Carbonated beverages.  
 Bottled waters.  
 Bottles.  
   --Sterilization.  
 Bottling.  
   sa Carbonated beverages.  
   Mineral waters.  
   Soda-water.  
   xx Beverages.  
   Carbonated beverages.  
 Bottling machinery.  
 Bottom Brook Area, Newfoundland.  
   --Soils.  
   sa Subdivision Newfoundland.  
     Bottom Brook Area under:  
     Soil-surveys.  
 Bottom rot of lettuce.  
   xx Lettuce. Diseases.  
 Botulism.  
*Botys nubilalis*.  
   xx Pyralidae.  
 Bouches-du-Rhone. See France. Department-du-Rhone.  
 Bougainvillea.  
*Bougainvillea glabra*.  
 Bougie, Algeria.  
   xx Algeria.  
 Bouillon cubes.  
 Boukhara sheep. See Bokhara sheep.  
 Boulder Canyon National Reservation.  
 Boulder Canyon project.  
 Boulder Canyon project act.  
 Boulder Co., Colo.  
   sa Subdivision Boulder Co. under:  
     County surveys. Colorado.  
   --Agriculture.  
     sa Subdivision Colorado. Boulder Co. under: Agricultural surveys.  
   --Geology.  
   --Social conditions.  
     sa Subdivision Colorado. Boulder Co. under: Social surveys.  
 Boulder Dam. See Hoover Dam.  
 Boulders.  
 Boulogne-sur-Mer, France.  
   --Botany.  
 Boulonnais horse.  
 Boundaries.  
   sa Subdivision Boundaries under:  
     Africa, British East.  
     Africa, Central.  
     Asia//  
   x Frontiers.  
     Political geography.  
     Geography, Political.  
   --Bibliography.  
     sa Subdivision Boundaries. Bibliography under: Spanish America.  
 Boundaries, State.  
   sa Subdivision Boundaries under:  
     Maryland.  
     Virginia.  
     District of Columbia.  
     Rhode Island.  
 Boundary Co., Idaho.  
   xx Idaho.  
   --Agriculture.  
     sa Agriculture. Economic aspects. Idaho. Boundary Co.  
   --Land.  
     sa Subdivision Idaho. Boundary Co. under: Land. Classification.  
     xx Idaho. Land.

- Bounties.  
   sa Sugar bounties.  
     Shipping bounties and subsidies.  
     Government aid.  
     Live stock bounties.  
     Benefit payments.  
     Export premiums.  
     Production bounties.  
     Price subsidies.  
   xx Economic policy.  
 --Bibliography.  
   sa Subdivision Bibliography under:  
     Production bounties.
- Bounties, Military. (INDIRECT)
- Bourbon (Island) See R union, Ile de la.
- Bourbon Co., Kan.  
   xx Kansas.  
 --Soils.  
   sa Subdivision Kansas. Bourbon Co.  
     under: Soil-surveys.
- Bourbon red turkeys.
- Bourbonnais dog.
- Bourg-St. Pierre, Switzerland. Jardin  
   botanique alpin de la Linnaea.
- Bournemouth, Eng.  
   --Botany.
- Bouteloua.  
   xx Grasses.
- Bouteloua curtipendula.
- Bouteloua eriopoda.
- Bouteloua gracilis.  
   x Blue grama grass.
- Boutonneuse fever.
- Bovey Tracey, Eng.  
   --Paleobotany.
- Bovidae.  
   sa Antelope.  
     Cattle.  
     Goat.  
     Ox.  
     Sheep.
- Bovinae. See Cattle.
- Bovine brucellosis. See Brucellosis.
- Bovine hyperkeratosis. See X disease in  
   cattle.
- Bovine genital vibriosis. See Vibriosis,  
   Cattle.
- Bovine mastitis. See Mastitis.
- Bovine piroplasmosis. See Tick fever;  
   Anaplasmosis; Babesiosis in cattle;  
   Theileriosis in cattle.
- Bovine plasma. See Blood plasma of  
   cattle.
- Bovine theileriosis. See Theileriosis in  
   cattle.
- Bovine trichomoniasis. See Tricho-  
   moniasis, Bovine.
- Bovine tuberculosis. See Tuberculosis in  
   cattle.
- Bovine tuberculosis eradication law.
- Bovine tuberculosis in man. See Tuber-  
   culosis of bovine origin.
- Bow and arrow.
- Bower-birds. See Ptilonorhynchidae.
- Bowfin.
- Bowie, Camp. Tex.
- Bowron Lake, B. C.  
   --Zoology.
- Bows and arrows.  
   xx Archery.
- Box (Shrub)  
   x Boxwood (Shrub)  
   --Diseases.  
   --Periodicals.  
   --Pests.  
     xx Shrubs. Pests.
- Box beams. See Girders.

Box Butte Co., Neb.  
 sa Subdivision Box Butte Co. under:  
 Planning, County.  
 County surveys. Nebraska.

Box elder. See *Acer negundo*.

Box-elder plant-bug. See *Leptocoris tri-*  
*vittatus*.

Boxers (Dogs)  
 xx Dogs.

Boxes.  
 sa Crates.  
 Containers.  
 Paper boxes.  
 Fiber-board boxes.  
 Berry boxes.  
 x Pallet boxes.  
 xx Containers.  
 Wood containers.  
 --Bibliography.  
 --Specifications.  
 sa Subdivision Specifications under:  
 Butter. Containers.  
 --Testing.  
 sa Subdivision Testing under:  
 Fiberboard boxes.  
 xx Containers. Testing.

Boxes, Wirebound.  
 xx Containers, Wirebound.

Boxwood (Shrub) See Box (Shrub)

Boxwood leaf miner. See *Monarthropalpus*  
*buxi*.

Boy Scouts.

Boyd Co., Ky.  
 --Politics and government.

Boyd Co., Nebr.  
 --Soils.  
 sa Subdivision Nebraska. Boyd Co.  
 under: Soil-surveys.

Boys.  
 sa Boy Scouts.  
 xx Youth.  
 --Body measurements.  
 sa Subdivision Body measurements  
 under: Children.

Boys (Continued)  
 --Clothing.  
 x Clothing and dresses.  
 --Societies and clubs.  
 sa Agricultural clubs.  
 xx Clubs.  
 Social settlements.

Boys agricultural clubs. See Agricul-  
 tural clubs.

Boys in agriculture.  
 sa European war, 1914-1918. Boys'  
 work.  
 World war, 1939-1945. Boys'  
 work.  
 xx Children in agriculture.  
 Agricultural laborers.  
 --Periodicals.  
 xx Agricultural laborers. Peri-  
 odicals.

Boys in rural communities.  
 xx Children in rural communities.

Boysen Dam.

Boysenberries.  
 xx Berries.

Bozen.  
 x Bolzano.

Bozen (Province)  
 --Agriculture.  
 -- --Statistics.  
 --Economic conditions.

Bra cheese. See Cheese, Bra.

--  
 Brabant.  
 --Agriculture.  
 -- --Congresses.  
 -- --History.  
 -- --Maps.  
 --Botany.  
 --Entomology.  
 --Horse.  
 --Maps.  
 --Viticulture.  
 --Zoology.

Brabant, North.  
 --Agriculture.  
 -- --History.

## Brabant, North (Continued)

- Botany.
- Economic policy.
- Brabant disease. See Soy-bean meal poisoning.
- Brachiopoda.
  - sa Platystrophia.
- Brachiopoda, Fossil.
- Brachiosauridae.
- Brachista.
- Brachyacantha.
  - xx Coccinellidae.
- Brachycaudus. See Anuraphis.
- Brachycera.
  - sa Syrphidae.
  - Dolichopodidae.
- Brachyceridae.
  - sa Curculionidae.
- Brachycerus.
  - xx Curculionidae.
- Brachycerus algerus.
  - xx Curculionidae.
- Brachycistiinae.
  - xx Scoliidae.
- Brachycoelium.
- Brachycholus.
  - xx Aphididae.
- Brachycolus tritici.
- Brachycyrtus.
  - xx Ichneumonidae.
- Brachymeria compilsurae.
- Brachymeria intermedia.
- Brachymetra.
- Brachynus.
- Brachyopa flavescens.
- Brachypalpus frontosus.
- Brachyrhinidae.
- Brachyrhinus.
  - x Otiorhynchus.
  - xx Rhynchophora.
- Brachyrhinus asphaltinus.
- Brachyrhinus picipes.
- Brachyrhinus ligustici.
- Brachyrhinus sulcatus.
- Brachyrhinus turca.
- Brachysporium trifolii.
- Brachystegia spiciformis.
  - x Spiciformis.
  - xx Caesalpiniaceae.
- Brachytrypes achatinus.
- Brack soils. See Alkali soils.
- Bracken. See Brake.
- Bracken fern. See Pteridium aquilinum.
- Bracon lissogaster.
- Bracon tachardiae. See Microbracon tachardiae.
- Braconidae.
  - sa Meteorus.
  - Sesioctonus.
  - Ecphylus.
  - Apanteles.
  - Opiinae.
  - Phanerotoma.
  - Habrobracon.
  - Rhogas.
  - Monogonogastra.
  - Capitonus.
  - Dacnusiae.
  - Wesmaelia.
  - Bracon.
  - Microgasterinae.
  - Opius.

## Braconidae (Continued)

- sa Apanteles.
- Macrocentrus.
- Cardiochiles.
- Heterospilus.
- Chelonus.
- Ascogaster carpocapsae.
- Eurphorinae.
- Microbracon.
- Perilitus.
- Aphidius.
- x Aphidiinae.

## Bradano River, Italy.

- xx Italy.

## Bradford, Eng.

- xx England.

- Botany.
- Commerce.
- Dairying.

## Bradley Co., Ark.

- sa County surveys. Arkansas.

## Bradley Co.

- Agriculture.
  - sa Subdivision Arkansas. Bradley Co. under: Agricultural policies and programs.
  - Agriculture, Cooperative.
- Soils.
  - sa Subdivision Arkansas. Bradley Co. under: Soil-surveys.

## Bradley Co., Tenn.

- xx Tennessee.

- Soils.
  - sa Subdivision Tennessee. Bradley Co. under: Soil-surveys.

## Bradon Forest, Eng.

## Bradsot. See Braxy.

## Bradycinetus hornii.

## Bradynema rigidum.

## Bradypoda.

## Braham, Minn.

## Brahea dulcis.

## Brahmaea.

## Brahman cattle.

- sa Ongole cattle.

- Breeding.
  - xx Cattle. Breeding.
- --Periodicals.
- Diseases.
  - xx Cattle. Diseases.
- Feeding.
  - xx Cattle. Feeding.
- Parasites.
- Periodicals.
  - xx Cattle. Periodicals.
- Societies.

## Brahmas.

## Braid.

- xx Weaving.

## Braided rugs. See Rugs.

## Brain.

- sa Nervous system.
  - Nervus vagus.
  - Pineal gland.
  - x Brain and nerves of insects.
- Abnormalities and deformations.
- Diseases.
  - sa Encephalitis.

## Brain, Parasites in. See Echinococcus.

- Weight.

## Brain and nerves of insects. See Brain; Nervous system. Insects.

## Brake.

- Toxicity.

## Brake as a fertilizer.

## Bramling cross. See Hops.

## Bramsche, Germany.

- Agriculture.
  - sa Agriculture, Economic aspects. Germany. Bramsche.

## Bran.

- sa Rye bran.
- Wheat bran.
- Rice bran.

## Bran (Continued)

- Digestibility.
  - sa Subdivision Digestibility under:
    - Wheat bran.
    - Rice bran.
- Prices.
  - xx Feeding stuffs. Prices.

Branch banks. See Banks and banking.  
Branch banks.

## Branch Co., Mich.

- Soils.
  - sa Subdivision Michigan. Branch Co. under: Soil-surveys.

Branch dimorphism.  
sa Cotton. Branch dimorphism.

Branchiobdella.  
xx Annelida.

Branchiobdellidae.  
sa Ceratodrilus.

Branchiura.  
xx Copepoda.

Brand names. See Trade names.

## Brandenburg (Province)

- sa Dubrau (Estate)
- Agriculture.
  - sa Subdivision Agriculture under:
    - Ost-Sternberg, Germany.
  - Subdivision Brandenburg under:
    - Agricultural laborers.
    - Agriculture. Economic aspects.
- Botany.
  - sa Subdivision Brandenburg under:
    - Fungi.
    - Lichens.
    - Trees.
- Cattle.
  - sa Subdivision Cattle under:
    - Neumark.
- Domestic animals.
  - xx Germany. Domestic animals.
- Entomology.
  - sa Subdivision Brandenburg (Province) under:
    - Coleoptera.
    - Butterflies.
    - Diptera.

## Brandenburg (Province) (Continued)

- Forestry.
  - sa Subdivision Brandenburg under:
    - Trees.
- Horse.
  - sa Subdivision Brandenburg (Province) under: Horses.
    - Breeding.
  - xx Germany. Horse.
- Soils.
- Zoology.

## Branding and recognition marks.

- sa Nose print identification.
- x Live stock brands.

Brands. See Branding and recognition marks.

## Brandy.

- sa Cherry brandy.
- Apple brandy.
- xx Alcoholic liquors.
- Periodicals.
- Physiological effect.

## Brandywine Creek.

- xx Pennsylvania.
- Delaware.

## Brandywine Creek watershed.

## Brandywine Valley.

## Brangus cattle.

- Periodicals.

## Brannan plan.

- xx Agricultural policies and programs.
- Agricultural policies and programs. U.S.
- Farm produce. Prices. Subsidies.
- Bibliography.

## Branscomb Reservoir, Calif. (Proposed)

## Brasilia, Brazil.

- Economic conditions.
  - sa Subdivision Brazil. Brasilia under: Geography, Economic.
- Geography.
  - sa Subdivision Brazil. Brasilia under: Geography, Economic.

Brasilianite. See Brazilianite.

Brass.

Brassica.

- sa Broccoli.
- Rape (Plant)
- Cabbage.
- x Cole crops.
- xx Cruciferae.
- Cabbage.

- Breeding.
- xx Vegetables. Breeding.
- Pests.
- Seed.
- Seedlings.
- xx Seedlings.
- Varieties.

Brassica arvensis. See Charlock.

Brassica kaber. See Charlock.

Brassica napus. See Rape (Plant)

Brassica napus rapifera. See Rape (Plant)

Brassicaceae. See Cruciferae.

Brassicoidae.

Bratislava.

- x Pozsony.
- Pressburg.

--Botany.

Braula coeca.

- x Bee-louse.
- Bees. Pests.

Braulidae.

Brauneria.

Braunschweig, Ger. See Brunswick, Ger.

Braxton Co., W. Va.

- Botany.
- xx West Virginia. Botany.
- History.

Braxy.

- sa Black disease.
- Enterotoxaemia.
- x Bradsot.

Brayera anthelmintica.

Brayley flindersia. See Flindersia brayleyana.

Brazil.

- sa Minas Geraes.
- São Paulo.
- Amazonas//

- Agricultural experiment stations.
- sa Rio de Janeiro (State) Estação geral de experimentação de Campos.
- São Paulo (State) Instituto agronomico en Campinas//
- Agricultural schools. See Brazil.
- Agriculture. Education.
- Agriculture.

sa Subdivision Agriculture under:

- Bahia, Brazil (State)
- Pernambuco, Brazil.
- São Paulo, Brazil (State)//

Subdivision Brazil under:

- Cotton.
- Wheat.
- Rice.
- Colonization. Agricultural.
- Agricultural laborers.
- Agriculture. Economic aspects.

Flax.

Sugar-cane.

Coffee.

War and agriculture(1939-1945)

Maize.

Poultry.

Agriculture, Cooperative.

Farm buildings.

Agricultural clubs.

Sweet potatoes.

Onions.

Rehabilitation, Rural.

Soy-bean.

Weeds.

Agricultural policies and programs.

Tenant farming.

Agriculture, Tropical.

-- --Bibliography.

sa Subdivision Bibliography under:

- Colonization, Agricultural.
- Brazil.

xx Agriculture. Bibliography.

-- --Congresses.

## Brazil(Continued)

-- --Directories.

-- --Education.

sa Piracicaba, Brazil. Escola  
agricola (Luis de Queiroz)

Pinheiro, Brazil. Posto zoo-  
technico federal.

Escola de agricultura.

Lavras, Minas Geraes, Brazil.

Escola agricola.

Pelotas, Brazil. Escola de  
agronomia e veterinaria

Eliseu Maciel.

Minas Geraes, Brazil (State)

Escola superior de agricul-  
tura e veterinaria.

Rio de Janeiro. Escola superior  
de agricultura e medicina  
veterinaria.

-- --Periodicals.

-- --Statistics.

sa Subdivision Agriculture. Sta-  
tistics under: São Paulo  
(State) Brazil.

Parahiba, Brazil (State)

Matto Grosso, Brazil (State)

Maranhão, Brazil (State)

Minas Geraes, Brazil (State)

Santa Catharina, Brazil (State)

xx Agriculture. Statistics.

-- --Tropical.

-- --Apiculture.

xx South America. Apiculture.

-- --Periodicals.

-- --Appropriations and expenditures.

-- --Botany.

sa Subdivision Botany under:

Amazon Valley.

Para (State)

Para River//

Subdivision Brazil under:

Botany, Economic.

Fungi.

Trees.

Lichens.

Vegetable pathology.

Palmae.

Orchidaceae.

Botany, Medical.

-- --Bibliography.

-- --Boundaries.

xx Brazil. Geography.

## Brazil (Continued)

--Cattle.

sa Subdivision Cattle under: Matto  
Grosse, Brazil (State)  
Minas Geraes, Brazil.

-- --Statistics.

--Cattle trade.

sa Subdivision Cattle trade under:  
São Paulo, Brazil (State)

--Census.

sa Subdivision Census under: Rio  
de Janeiro (Federal district)

--Civilization.

--Climate.

sa Subdivision Climate under names  
of states, etc.

--Commerce.

sa Subdivision Commerce under:  
Bahia, Brazil (State)

Subdivision Brazil under:

Cotton trade.

Coffee trade.

-- --Africa, South.

-- --Belgium.

-- --Canada.

-- --Colombia.

-- --France.

-- --India.

-- --Ireland.

-- --Italy.

-- --Luxemburg.

-- --Netherlands.

-- --Portugal.

-- --Sweden.

-- --Trinidad.

-- --Uruguay.

-- --Venezuela.

-- --Directories.

sa Subdivision Commerce. Direc-  
tories under: São Paulo  
(State)

-- --History.

sa Subdivision Commerce. History  
under: Para Brazil (State)

xx Commerce. History.

-- --Periodicals.

sa Subdivision Commerce. Periodi-  
cals under names of states,  
cities, etc.

xx South America. Commerce.  
Periodicals.

## Brazil (Continued)

- Commerce.
- --Statistics.
  - sa Subdivision Commerce. Statistics under: Bahia.
  - Pernambuco, Brazil (State)
  - Amazonas, Brazil.
- Commercial policy.
- Constitution.
- Dairying.
  - sa Subdivision Dairying under names of states, etc.
  - xx South America. Dairying.
- Description and travel.
  - sa Subdivision Description and travel under: Minas Geraes. Brazil.
  - Rio Grande do sul.
  - Goyaz, Brazil (State)
  - Parana, Brazil (State)
  - Amazonas, Brazil.
- Domestic animals.
  - sa Brazil. Cattle.
  - Brazil. Sheep.
  - Turkeys. Brazil.
  - Brazil. Goats.
  - Brazil. Horse.
  - Subdivision Domestic animals under: Rio Grande do Sul, Brazil (State)
  - Ceara, Brazil.
  - Bahia, Brazil State//
- --Legislation.
- --Statistics.
  - sa Subdivision Domestic animals. Statistics under: São Paulo, Brazil (State)
  - Minas Geraes, Brazil (State)
- Economic conditions.
  - sa Subdivision Economic conditions under: Amazon Valley.
  - Bahia, Brazil (State)
  - Ceará, Brazil (State)
  - Pernambuco, Brazil (State)
  - Santa Catharina, Brazil (State)
  - Pará, Brazil (State)
  - Subdivision Brazil under: History, Economic.
  - Geography, Economic.
  - World war, 1939-1945.
  - Economic aspects.

## Brazil (Continued)

- Economic conditions.
- --Periodicals.
  - sa Subdivision Economic conditions. Periodicals under: Santa Catharina, Brazil (State)
  - xx Economic conditions. Periodicals.
- Economic policy.
- Education.
  - sa Brazil. Agriculture. Education.
  - Rural schools. Brazil.
- Emigration and immigration.
  - sa Chinese in Brazil.
  - Japanese in Brazil.
- Entomology.
  - sa Subdivision Entomology under: Rio de Janeiro (State)
  - Amazon valley.
  - Subdivision Brazil under: Entomology, Economic.
  - Coleptera.
  - Lepidoptera.
  - Moths.
  - Hymenoptera.
  - Bees.
  - Culicidae.
- --Bibliography.
- --Societies.
- Fisheries.
- --Bibliography.
- Foreign relations.
  - xx South America. Foreign relations.
- Forestry.
  - sa Subdivision Brazil under: Trees.
  - Timber.
  - Forest products.
  - Afforestation and reforestation.
  - Forest policy.
  - Forest industries.
  - Subdivision Forestry under: Bello Horizonte, Brazil.
  - Parana, Brazil (State)
  - São Paulo, Brazil (State)//
- Geography.
  - sa Geography, Economic. Brazil.
  - Brazil. Boundaries.
  - xx South America. Geography.

## Brazil (Continued)

- Geology.
  - sa Subdivision Geology under:
    - Bahia, Brazil.
- Goats.
  - xx Brazil. Domestic animals.
- History.
  - sa History, Economic. Brazil.
    - Subdivision History under names of states, etc.
- Horse.
  - sa Subdivision Brazil under:
    - Horses. Breeding.
  - xx Brazil. Domestic animals.
- Ichthyology.
- Industries.
  - sa Subdivision Industries and resources under: Rio Grande do Sul.
    - São Paulo, Brazil.
    - Pernambuco, Brazil//
- --Dictionaries.
- --Statistics.
- Intellectual life.
- Land.
  - sa Subdivision Brazil under:
    - Land laws.
    - Land tenure.
    - Farm land values.
    - Land reform.
  - xx South America. Land.
- Libraries.
- Literature. See Brazilian literature.
- Manufactures.
  - xx South America. Manufactures.
- Maps.
  - sa Subdivision Maps under names of states, etc.
- Milk supply.
  - sa Subdivision Milk supply under:
    - São Paulo, Brazil (City)
  - xx South America. Milk supply.
- Natural history.
  - sa Subdivision Natural history under: Ceará, Brazil.
- Officials and employees.
- --Salaries, allowances, etc.
- Ornithology.
  - sa Subdivision Ornithology under:
    - Matto Grosso, Brazil(State)
- Paleontology.
- Physical geography.

## Brazil (Continued)

- Politics and government.
  - sa Subdivision Politics and government under names of states, etc.
  - xx South America. Politics and government.
- Pomology.
  - sa Subdivision Pomology under:
    - Parahiba.
    - São Paulo, Brazil(State)
  - Subdivision Brazil under:
    - Citrus.
- Population.
  - sa Subdivision Population under:
    - Minas Geraes, Brazil.
  - Subdivision Brazil under:
    - Rural population.
- Public lands.
  - sa Subdivision Public lands under:
    - Rio Grande do Sul, Brazil (State)
- Public works.
  - xx Public works.
- Revenue.
- Roads.
  - sa Subdivision Roads under:
    - São Paulo, Brazil (State)
- --Law.
  - sa São Paulo, Brazil (State)
    - Roads. Law.
- Sericulture.
  - sa Subdivision Sericulture under:
    - Minas Geraes, Brazil(State)
  - xx South America. Sericulture.
- Sheep.
  - sa Subdivision Sheep under names of states, etc.
- Social conditions.
  - xx South America. Social conditions.
- Social life and customs.
  - xx South America. Social life and customs.
- Soils.
  - sa Subdivision Soils under:
    - São Paulo, Brazil (State)
  - sa Subdivision Brazil under:
    - Soil erosion.
- Statistics.
  - sa Subdivision Statistics under:
    - Rio Grande do Sul.
    - Para. Brazil.
    - Mendoza (Province)//

## Brazil (Continued)

- Statistics.
    - sa Brazil. Census.
    - Brazil. Agriculture. Statistics.
    - Brazil. Domestic animals. Statistics.
  - --Bibliography.
  - --Periodicals.
  - Swine.
    - sa Subdivision Swine under names of states, etc.
  - Viticulture.
    - sa Subdivision Viticulture under: Saint Roque Cape.
  - Water-supply.
    - sa Subdivision Water-supply under names of states, etc.
  - Zoology.
    - sa Subdivision Brazil under:
      - Myriapoda.
      - Mammalia.
      - Batrachia.
      - Reptilia.
      - Arachnida.
      - Wild life.
    - Subdivision Zoology under:
      - Amazon valley.
      - Sao Paulo (State)
  - --Bibliography.
  - --Research.
- Brazil nut.
- Grading and standardization.
  - Statistics.
    - xx Nuts. Statistics.
- Brazil nut tree. See Bertholettia excelsa.
- Brazilia, Brazil. See Brasilia, Brazil.
- Brazilian india rubber. See Manihot glaziovii.
- Brazilian literature.
  - x Brazil. Literature.
  - xx Literature.
- Abstracts.
  - Bibliography.
  - --Periodicals.
- Brazilian periodicals.
- Statistics.

## Brazilianite.

- x Brasilianite.
  - xx Phosphates.
- Brazoria Co., Texas.
- Water-supply.
    - sa Subdivision Texas. Brazoria Co. under: Water, Underground.
- Brazos Co., Tex.
- Entomology.
  - Soils.
    - sa Subdivision Texas. Brazos Co. under: Soil-surveys.
- Brazos Island Harbor, Tex.
- Brazos River.
- sa Subdivision Brazos River under: Floods. Flood control.
- Brazos River Valley.
- Soils.
    - sa Soil erosion surveys. Texas. Brazos River Valley.
- Bread.
- sa Baking.
    - Crackers.
    - Dough.
    - Bread, Ropiness in.
    - Vitamins in bread.
    - Corn bread.
    - x Muffins.
  - Analysis.
    - xx Food. Analysis.
  - Bacteriology.
  - Bibliography.
    - sa Subdivision Bibliography under: Bread. Weight. Bread. Prices.
  - Biochemistry.
  - Calcium content.
    - xx Calcium.
- Bread, Canned.
- x Canned bread.
- Bread.
- Composition.
  - Congresses.

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- Consumption. See Bread consumption.
- Cost of production.
- Digestibility.

Bread, Dried. See Dried bread.

## Bread, Enriched.

- sa Vitamins in bread.
- x Enriched bread.
- Bread, Vitaminized.
- Vitaminized bread.
- xx Bread.
- Food, Enriched.
- Vitamins in bread.

## Bread.

- Fermentation.
- Flavor.
- xx Food. Flavor.

## Bread, Frozen.

- xx Food, Frozen.

## Bread.

- Grading and standardization.
- History.
- xx Cereals. History.
- Marketing.
- xx Marketing.
- Nutritive value.
- x Bread as food.
- xx Food. Nutritive value.
- Periodicals.
- Prices.
- --Bibliography.
- xx Prices. Bibliography.
- Bread. Bibliography.
- Research.
- --Societies.

## Bread, Ropiness in.

- x Rope (in bread)
- Ropiness.

## Bread.

- Standards.
- xx Standardization.
- Statistics.
- xx Food. Statistics.

Bread, Vitaminized. See Bread, Enriched.

## Bread (Continued)

- Volume.
- Weight.
- --Bibliography.

Bread as food. See Bread. Nutritive value.

## Bread clubs.

- xx Food clubs.

## Bread colloids.

- xx Colloids.

## Bread consumption.

- x Bread. Consumption.
- xx Food consumption.

## Bread molds.

- xx Molds (Botany)

## Bread substitutes.

- xx Substitute products.

## Breadfruit.

## Breadstuffs.

- Taxation.

Breakfast cereals. See Cereals, Prepared.

Breakfast foods. See Cereals, Prepared.

## Breakfasts.

- xx Cookery.
- Menus.

Breathing. See Respiration.

## Breathitt Co., Ky.

- sa Subdivision Kentucky.
- Breathitt Co. under:
- County surveys.

## Breckinridge Co., Ky.

- xx Kentucky.
- Soils.

## Brecknockshire, Wales.

- x Brecon, Wales.
- Agriculture.
- Domestic animals.

Brecon, Wales. See Brecknockshire,  
Wales.

Breeders' directories. See Stockbreeders'  
directories.

Breeders' societies.  
sa Stock breeders' societies.

Breeding.  
sa Plant breeding.  
Inbreeding.  
Subdivision Breeding under  
names and categories of  
animals, e.g. Domestic  
animals. Breeding; Cattle.  
Breeding.

Breeding cages.

Breeze Hill Gardens, Harrisburg, Pa.  
xx Gardens. Pennsylvania.  
Harrisburg.

Bregmatothrips iridis.  
xx Thysanoptera.  
Iris. Pests.

Breisgau, Ger.  
--Agriculture.  
--Apiculture.

Breitenburg cattle.

Brembo Valley.  
--Cattle.

Bremen.  
--Census.  
--Commerce.  
sa Subdivision Bremen under:  
Cotton trade.  
--Markets.  
--Parks.  
sa Bremen. Rhododendron-Park.  
--Rhododendron-Park.  
x Rhododendron-Park, Bremen.  
xx Bremen, Parks.  
--Sanitary affairs.  
--Statistics.

Bremervörde.

Bremia lactucae.  
xx Peronosporaceae.

Bremidae. See Bombidae.

Bremsen.  
xx Drugs.

Bremus. See Bombus.

Brennan lumber Co.

Brenne District, France.  
--Agriculture.

Brenthidae.

Brenthis bellona.

Brescia (Province)  
--Agriculture.  
-- --Periodicals.  
-- --Statistics.  
--Botany.  
sa Subdivision Italy. Brescia  
under: Mushrooms.  
--Cattle.  
--Economic conditions.  
--Land.  
sa Subdivision Brescia (Province)  
under: Real property.  
--Soils.  
--Statistics.  
--Viticulture.  
--Zoology.

Brescia, Ateneo di.

Breslau.  
--Botanischer garten.  
--Commerce.  
sa Subdivision Breslau under:  
Meat industry and trade.  
xx Germany. Commerce.

Breslau Region.  
--Agriculture.

Bresse (Poultry)  
xx Poultry.

Bresse Region.  
--Agriculture.

Brest-Litovak, Treaty of, March 3, 1918.

xx Treaties.

Russia. Foreign relations.  
Treaties.

Bretagne. See Brittany.

Breton horse.

Breton spaniels. See Spaniels.

Brevicoryne brassicae.

x Cabbage aphid.

Brevilegnia diclina.

Breweries.

--Directories. See Brewing industries.  
Directories.

Brewers' barley. See Barley for malting.

Brewers' by-products. See Brewing.  
By-products.

Brewers' grains.

xx Brewing. By-products.

--Digestibility.

--Statistics.

Brewers' yeast.

sa Cookery (Brewers' yeast)

xx Brewing. By-products.  
Yeast.

Brewers' yeast as feeding stuff.

xx Yeast as feeding stuff.  
Feeding stuffs.

Brewers' yeast as food.

sa Food yeast.

xx Yeast as food.

Brewing.

sa Beer.

Maize.

Malt.

Barley for malting.

Brewing industries.

Enzymes.

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Brewing (Continued)

--Bibliography.

sa Brewing industries. Biblio-  
graphy.

--By-products.

sa Brewers' grains.

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x Brewers' by-products.

--Directories. See Brewing industries.  
Directories.

--Implements and machinery.

xx Machinery.

--Periodicals.

--Research.

--Societies. See Brewing industries.  
Societies.

--Statistics.

sa Subdivision Statistics under:  
Hops.

--Study and teaching.

Brewing industries. (DIRECT)

sa Liquor traffic.

Brewing.

National industrial recovery  
act, 1933. Codes. Brewing  
industry.

--Bibliography.

xx Brewing. Bibliography.

--Congresses.

sa Brewing industries [geo-  
graphic subdivision,  
Congresses, e.g. Brewing  
industries. Europe.  
Congresses.

--Directories.

x Brewing. Directories.

--Disinfection.

--History.

sa Brewing industries [geo-  
graphic subdivision,  
History, e.g., Brewing  
industries. U.S. History.

--Marketing agreements.

xx Marketing agreements.

--Research.

--Societies.

x Brewing. Societies.

--Standards.

xx Standardization.

Brewster Co., Tex.

--Botany.

xx Texas. Botany.

## Brewster Co., Tex. (Continued)

- Geology.
- Ornithology.
  - xx Texas. Ornithology.
- Soils.
  - sa Subdivision Texas. Brewster Co.
    - under: Soil conservation surveys.

## Brewster-Sanford Expedition of the American Museum of Natural History, 1912-1917.

## Briancon, France.

- Agriculture.
- Entomology.
  - sa Subdivision France. Briancon
    - under: Lepidoptera.
- Forestry.

## Briansk Region.

- Agriculture.
  - sa Subdivision Briansk Region
    - under: Agricultural laborers.
- Domestic animals.
- Forestry.
- Soils.

## Briard (Dogs)

- xx Shepherd dogs.

## Brick.

- sa Sand brick.
- Sand lime brick.
- Adobe.
- xx Arts, Useful.

## Brick roads. See Roads, Brick.

## Brickellia.

## Bricklaying.

- xx Building.

## Bridge Canyon Dam.

## Bridge builders.

- Directories.

## Bridge timber.

## Bridgeport, Conn.

- sa World war, 1939-1945, Connecticut. Bridgeport.

## Bridgeport, Conn. (Continued)

- Harbor.
  - xx Harbors. Connecticut.
- Markets.
- Public works.
- Social conditions.

## Bridges. (INDIRECT)

- sa Names of bridges.
- Subdivision Bridges under names of cities, towns, rivers and bays.
- Arches.
- Culverts.
- Girders.
- Trusses.
- Bridge timber.
- Viaducts.
- Military bridges.

## Bridges, Arched.

- sa Bridges, Rigid frame.
- xx Bridges, Rigid frame.

## Bridges.

- Bibliography.
  - sa Subdivision Bibliography under:
    - Bridges, Toll.
    - Bridges. Construction.
    - George Washington Bridge.
    - Triborough Bridge.

## Bridges, Concrete.

## Bridges.

- Construction.
- --Bibliography.
- Contracts and specifications.
  - x Bridges. Specifications.
  - xx Specifications.
  - Civil engineering. Contracts and specifications.
  - Contracts.
- Cost.
- Design.
  - sa Bridges, Rigid frame.
- Dictionaries.
- Floors.
  - xx Floors.
- Foundations and piers.
  - xx Pile-driving.
- Handbooks, manuals, etc.
- History.
- Iron and steel.

## Bridges (Continued)

## --Legislation.

xx Law.

## --Lighting.

## Bridges, Movable.

## Bridges, Masonry.

## Bridges, Military. See Military bridges.

## Bridges.

## --Patents.

xx Patents.

## --Periodicals.

## Bridges, Railroad.

## Bridges, Rigid frame.

sa Bridges, Arched.

x Rigid frame bridges.

xx Bridges, Arched.

## Bridges.

## --Specifications. See Bridges. Contracts and specifications.

## Bridges, Steel. See Bridges, Iron and steel.

## Bridges, Suspension.

sa Delaware River Bridge.

x Suspension bridges.

## Bridges, Toll.

sa Carquinez toll bridge.

## --Bibliography.

## Bridges, Trestle.

## Bridges, Wooden.

## Bridle.

## Brie, France.

## --Agriculture.

sa Agriculture. Economic aspects.

France, Brie.

xx France. Agriculture.

## --Land.

sa Subdivision Brie, France under:  
Land tenure.

## --Pomology.

## --Soils.

## Briefs.

Brighton equitable co-operative society.  
xx Cooperation. Societies.

## Brignoles, France.

## --Station botanique.

## Brindisi (Province)

## --Agriculture.

## -- --Statistics.

## Brine.

## Brined cabbage.

xx Cabbage. Preservation.

## Brined cherries.

xx Cherry. Preservation.

## --Statistics.

## Brined vegetables.

xx Vegetables. Preservation.

## --Bibliography.

## Briquets.

Under this heading are entered  
general works on briquets and  
on briquetting of all classes  
of raw materials. Works on fuel  
briquets are entered under Bri-  
quets (Fuel)

## Briquets (Fuel)

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## Brisighella Region, Italy.

## --Agriculture.

sa Subdivision Italy. Brisighella  
Region under: Reclamation  
of land.

## Brisket disease.

## Brisling. See Sprat.

## Brissago (Islands)

x Isole di Brissago.

## --Botany.

## Bristle-cone fir. See Abies venusta.

## Bristle-cone pine. See Pinus aristata.

## Bristlegrass. See Setaria.

- Bristles.  
     sa Hog bristles.  
     xx Hair.  
 --Prices.  
     xx Animal products. Prices.  
 --Statistics.  
     xx Statistics.
- Bristletails.    See Lepismidae.
- Bristol, Eng.  
 --Botany.  
 --Harbor.  
     xx Harbors. England.  
 --Milk supply.  
     xx England. Milk supply.  
 --Population.  
     xx Gt. Brit. Population.
- Bristol Co., Mass.  
 --Agriculture.  
     sa Subdivision Massachusetts.  
         Bristol Co. under: Vegetables.  
         Farm management surveys.
- British Africa.    See Gt. Brit. Colonies, Africa.
- British America.  
 --Entomology.  
 --Geology.
- British Antarctic Expedition, 1907-1909.
- British anti-lewisite.    See Dimercaptopropanol.
- British botanists.    See Botanists, English.
- British Caribbean colonies.    See Caribbean Region.
- British Cellulose and Chemical Manufacturing Co., ltd.
- British Central Africa protectorate.  
     sa Uganda.  
     Nyassaland.  
     xx Africa.
- British civilization.    See Gt. Brit. Civilization.
- British Columbia.  
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     sa Subdivision British Columbia under: Flax.  
     Farm buildings.  
     Poultry.  
     Sugar-beet.  
     Colonization, Agricultural.  
     Rehabilitation, Rural.  
     Agricultural policies and programs.  
     Potatoes.  
     Agricultural clubs.  
     Farm organization.  
     Farm management.  
     Colonization, Agricultural.  
 -- --Bibliography.  
     xx Canada. Agriculture. Bibliography.  
 -- --Maps.  
 -- --Statistics.  
 --Apiculture.  
     xx Apiculture.  
     Canada. Apiculture.  
 --Bibliography.  
 --Biography.  
 -- --Dictionaries.  
 --Botany.  
     sa Subdivision Botany under: Vancouver Island.  
     Queen Charlotte Islands.  
     Rocky Mountains, Canada.  
     Bella Coola Valley.  
     Yoho Park, Canada.  
     Subdivision British Columbia under: Trees.  
     Vegetable pathology.  
     Fungi.  
     Botany, Medical.  
     Food plants.  
     Wild flowers.  
 --Cattle.  
     xx Canada. Cattle.  
 --Climate.  
     sa Subdivision British Columbia under: Produce trade.  
 -- --Gt. Brit.  
 -- --Statistics.  
 --Description and travel.  
 --Domestic animals.  
 --Economic conditions.  
     xx Canada. Economic conditions.  
 --Entomology.  
     sa Kootenay, B.C. Entomology.

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- Entomology.
  - sa Subdivision British Columbia
    - under: Entomology, Economic.
    - Lepidoptera.
    - Moths.
    - Neuroptera.
- --Societies.
- Exploring expeditions.
- Farmers' institutes.
- Fisheries.
- Forestry.
  - sa Subdivision Forestry under:
    - Vancouver Island.
  - Subdivision British Columbia
    - under: Trees.
    - Forest surveys.
    - Afforestation and reforestation.
    - Forest policy.
    - Timber.
    - Forest industries.
    - Forest products.
    - Lumber trade.
    - War and forestry (1939-1945)
    - Forest management.
    - Lumber.
- --Research.
- Gazetteers.
  - xx Canada. Gazetteers.
- Geology.
  - sa Subdivision Geology under:
    - Phoenix, B.C.
    - Rossland, B.C., mining district.
    - Atlin, B.C.
    - Vancouver Island.
    - Texada Island.
- Government publications.
- --Bibliography.
  - xx Canada. Government publications.
  - Bibliography.
- History.
- --Bibliography.
- Ichthyology.
- Industries.
- --Directories.
- --Statistics.
- Land.
- Markets.
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  - xx Canada. Milk supply.
- Milk trade.

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- Natural history.
  - sa Subdivision Natural history
    - under: Queen Charlotte Islands.
- Ornithology.
  - sa Subdivision Ornithology under:
    - Vancouver Island.
- Paleobotany.
  - sa Subdivision Paleobotany under:
    - Kootenay Valley, B.C.
- Paleontology.
- Parks.
  - sa Subdivision Parks under:
    - Vancouver.
  - xx National parks and reserves, Canada.
- Politics and government.
- Pomology.
  - sa Porcher Island, B.C.
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- xx South America. Domestic animals.

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- xx Carbohydrates.
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- x Broom millet.
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Brown Latvian cattle.

- xx Cattle. Breeds.

Brown Mountain cattle.

Brown rot of apricot.

Brown rot of citrus.

- xx Citrus. Diseases.

Brown rot of grapes. See Downy mildew of grapes.

Brown rot of lemon.

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- x Peach brown-rot.

Brown soils.

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- xx Pine. Diseases.

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Brown spot of mushrooms. See *Verticillium* disease of mushrooms.

Brown-spot of soy-bean.

- xx Soy-bean. Diseases.

Brown streak in western hemlock.

- xx *Tsuga heterophylla*.

Brown stringybark. See *Eucalyptus capitellata*.

Brown Swiss cattle.

- xx Cattle.
  - Cattle, Alpine. Switzerland. Cattle.
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Brown-tail moth.

- x *Euproctis terminalis*.
  - Chrysorrhoea*.
  - Porthesia chrysorrhoea*.
  - Nygmia phaeorrhoea*.
  - Euproctis chrysorrhoea*.

Brown-tail moth, Japanese.

- x *Chrysorrhoea similis*.

Brown-tail moth.

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- x *Pythium* root-rot of barley.

Browning root-rot of wheat.

- x *Pythium* root-rot of wheat.
- xx Wheat. Diseases.
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- xx Food plants for wild life.
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## Brucella.

- sa Undulant fever.
- Brucellosis.
- xx Undulant fever.
- Research.

## Brucella abortus.

- sa Undulant fever.
- Brucellosis.
- x Bacterium abortus.
- Alcaligenes abortus.
- xx Undulant fever.

## Brucella abortus vaccines.

- x M-vaccine.
- xx Vaccine.

## Brucella melitensis.

- sa Undulant fever.
- x Bacillus melitensis.
- Micrococcus melitensis.
- Bacterium melitensis.
- Alcaligenes melitensis.
- xx Undulant fever.

## Brucellosis.

This subject is used for general studies on Brucellosis and also for studies on Brucellosis in cattle.

- x Brucellosis. Eradication.
- Bang disease.
- Bang's disease.
- Bovine brucellosis.
- Brucellosis in cattle.
- xx Cattle. Diseases.
- Brucella abortus.
- Brucella.
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- xx Abortion. Congresses.

## --Diagnosis.

- sa Brucellosis ring test.
- xx Veterinary medicine. Diagnosis.
- Abortion. Diagnosis.

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- x Brucellosis. Agglutination reaction.
- xx Agglutination.
- Eradication. See Brucellosis.
- Legislation.
- Periodicals.
- Preventive inoculation.
- xx Abortion. Preventive inoculation.

Brucellosis in cattle. See Brucellosis.

## Brucellosis in dogs.

- xx Dogs. Diseases.
- Brucellosis in domestic animals.

## Brucellosis in domestic animals.

- sa Brucellosis.
- Brucellosis in dogs.
- Brucellosis in sheep.
- Brucellosis in swine.
- Abortion, Infectious (Equine)
- Brucellosis in goats.
- x Abortion, Infectious.
- Infectious abortion.
- Contagious abortion.
- xx Veterinary medicine.

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## --Research.

## -- --Statistics.

## Brucellosis in goats.

- xx Brucellosis in domestic animals.

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## Brucellosis in hares.

- xx Hares. Diseases.

Brucellosis in horses. See Abortion, Infectious (Equine)

Brucellosis in man. See Undulant fever.

## Brucellosis in sheep.

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- Brucellosis in domestic animals.

- Brucellosis in swine.  
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- Brucellosis ring test.  
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- Bruchophagus gibbus.
- Bruchus.  
   x Laria.
- Bruchus brachialis.
- Bruchus obtectus.
- Bruchus pisorum.  
   x Pea weevil.  
   xx Peas. Pests.
- Bruchus quadrimaculatus.   See Callosobruchus maculatus.
- Bruchus rufimanus.
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- Brunia.
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- Brunswick, Ger.  
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- Brush disposal.  
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   --International Sugar Convention, 1902.  
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   --Jardin royal de zoologie et d'horticulture.  
   --Musée royal d'histoire naturelle de Belgique.
- Brussels classification. See Classification, Decimal.
- Brussels sprouts.  
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     *Bryobia pratensis*.
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- Bryobia ribis*.
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  - Breeding.
    - xx Cage-birds. Breeding.
  - Diseases.
    - xx Birds. Diseases.
  - Food.
    - xx Birds. Food and feeding.
  - Periodicals.
- Budget. (DIRECT)
- sa Finance.
    - Budget in business.
      - Subdivision Appropriations and expenditures under names of countries, e.g. U.S.Appropriations and expenditures; and under names of government departments, e.g. U.S. Dept. of Agriculture.Appropriations and expenditures.
    - x Budget, Public.
      - Budget, Government.
        - Government budget.
        - Public budgeting.
        - Governmental accounting.
    - xx Finance.
  - Budget, Family. See Budget, Household.
  - Budget, Farm. See Agriculture.Accounting.
  - Budget, Government. See Budget.
  - Budget.
    - Graphic methods.
      - xx Graphic methods.
  - Budget, Household.
    - x Household budgets.
      - Household expenses.
        - Budget, Family.
        - Home economics. Accounting.
        - Family budget.
    - xx Cost and standard of living.
      - Finance, Personal.
    - Account books.
  - Budget, Library.
  - Budget, Municipal. (DIRECT)
  - Budget, Personal.
    - xx Finance, Personal.
  - Budget, Public. See Budget.
  - Budget in business.
    - xx Budget.
  - Budischau, Moravia.
    - xx Austria. Agriculture.
  - Buds.

Buds, Fossil.

Budworm, Spruce. See Choristoneura fumiferana.

Buenos Aires (City)

- Botany.
  - xx Argentine Republic. Botany.
- Census.
- Commerce.
- --Statistics.
- Concurso de fruterías.
  - xx Pomology. Exhibitions.
- Description.
- Milk supply.
  - xx Argentine Republic. Milk supply.
- Parks.
- Prices.
- Roads.
  - xx Buenos Aires (Province) Roads.
- Statistics.
  - sa Buenos Aires (City).Statistique municipale, Direction générale de.

Buenos Aires (Province)

- Agriculture.
  - sa Subdivision Argentine Republic. Buenos Aires(Province) under:
    - Wheat.
    - Agriculture. Economic aspects.
    - Forage plants.
    - Cereals.
    - Maize.
    - Agriculture, Cooperative.
- --Periodicals.
- --Statistics.
  - sa Buenos Aires (Province)Pomology. Statistics.
  - xx Agriculture. Statistics, Argentine Republic. Agriculture. Statistics.
- Botany.
- Cattle.
  - xx Cattle.
- Census.
- Commerce.
- --Statistics.
  - xx Argentine Republic. Commerce. Statistics.
- Dairying.
- Domestic animals.
- --Statistics.

Buenos Aires(Province)

- Economic conditions.
  - xx Argentine Republic. Economic conditions.
- Economic policy.
- Entomology.
  - sa Subdivision Argentine Republic. Buenos Aires(Province)under: Hymenoptera.
  - xx Argentine Republic.Entomology.
- Forestry.
- Geology.
  - xx Argentine Republic. Geology.
- Markets.
- Milk supply.
  - sa Subdivision Milk supply under: La Plata.
- Museo de la Plata. See La Plata, Museo de.
- Natural history.
  - sa Sierra de Cùra-macal Natural history.
- Parks.
- Pomology.
- Roads.
  - sa Subdivision Roads under: Buenos Aires (City)
- --Law.
  - xx Argentine Republic. Roads. Law.
- Soils.
- Statistics.
  - sa Buenos Aires (Province) Estadistica, Direction general de.
  - Buenos Aires (Province) Agriculture. Statistics.
  - Buenos Aires (Province)Census.
  - xx Argentine Republic. Statistics.

Buffalo.

- Botany.
- Commerce.
  - xx N.Y. (State) Commerce.
- Economic conditions.
- Entomology.
  - sa Subdivision Buffalo under:
    - Lepidoptera. New York(State)
    - Hemiptera. New York (State)
    - Trees. Pests. New York (State)
  - xx New York (State) Entomology.
- Parks.
- Sanitation.



## Building, Adobe (Continued)

- Bibliography.

## Building.

- Bibliography.

## Building, Bombproof

- x Protective construction.

- Bombproof building.

- Bomb proof building.

- Air raids and buildings.

- xx Air raids. Protective measures.

- Bibliography.

- xx Air raids. Protective measures.

- Bibliography.

## Building.

- Congresses.

- Contracts and specifications.

- sa Subdivision Contracts and specifications under: Farm houses.

- Farm buildings.

- xx Architecture.

- Costs.

- --Estimates. See Building. Estimates.

- Details.

- Dictionaries.

- Directories.

- sa Subdivision Directories under: Building materials.

Building, Earthquake proof. See Earthquakes and building.

## Building.

- Estimates.

- x Dwellings. Costs. Estimates.

- Cottages. Costs. Estimates.

- Buildings. Costs. Estimates.

## Building, Fire-proof.

- sa Fireproofing.

- xx Wood. Fire-resistance.

## Building.

- Handbooks, manuals, etc.

## Building, Iron and steel.

- sa Steel, Structural.

- Plates, Iron and steel.

- x Construction, Steel.

- xx Steel, Structural.

- Structural engineering.

- Tables, calculations, etc.

## Building (Continued)

- Law. See Building laws.

- Periodicals.

- sa Subdivision Periodicals under: Structural engineering.

- Repair and reconstruction.

- sa Farm buildings. Maintenance and repair.

- Subdivision Repair and construction under: Dwellings.

- x Building repair.

- Remodeling of buildings.

- xx Architecture. Conservation and restoration.

- Repairing.

- Research.

- Safety measures.

- xx Accidents. Prevention.

- Specifications. See Building. Contracts and specifications.

- Statistics.

Building, Storm-proof. See Storm-proof construction.

## Building.

- Tables, calculations, etc.

## Building, Wooden.

## Building and climate.

- sa Climate. Effect on building materials.

- x Climate and building.

Building and loan associations. (DIRECT)

- x Savings and loan associations.

- Law.

- Periodicals.

- Statistics.

Building boards. See Wall board; Insulation board; Pressboard; Fiberboard.

Building codes. See Building laws.

Building construction. See Architecture: Building; Engineering.

Building industries. See Building trades.

Building laws. (DIRECT)  
 sa Farm buildings. Law.  
 x Building codes.

Building machinery.  
 xx Machinery.

Building materials.  
 sa Strength of materials.  
 Stone.  
 Wood.  
 Beton.  
 Sand brick.  
 Clay as building material.  
 Rammed earth.  
 Cob (Building material)  
 Terra-cotta.  
 Roofing.  
 Wall board.  
 Wood as building material.  
 Asbestos as building material.  
 Canvas as building material.  
 Sheathing.  
 Shingles.  
 Bituminous materials.  
 Insulation board.  
 Pressboard.  
 Laminated materials.  
 Sawdust as building material.  
 Bamboo as building material.  
 Rubber as building material.  
 Kaocanite.  
 Panels.  
 Fiber-board.  
 Reed as building material.  
 Plastic materials as building materials.  
 Gypsum as building material.  
 x Structural materials.  
 Materials, Building.  
 Materials of construction.  
 --Abstracts.  
 --Bibliography.  
 --Directories.

Building materials, Effect of chemicals on.  
 See Chemicals. Effect on building materials.

Building materials.  
 --Effect of climate. See Climate. Effect on building materials.  
 --Effect of earthquakes on. See Earthquakes. Effect on building materials.

Building materials (Continued)

--Effect of marshes on. See Marshes.  
 Effect on building materials.

Building materials, Effect of sea water on. See Sea water. Effect on building materials.

Building materials, Effect of smoke on.  
 See Smoke. Effect on building materials.

Building materials.  
 --Exhibitions.  
 --Handbooks, manuals, etc.  
 --Periodicals.

Building materials, Prefabricated.  
 x Prefabricated building materials.  
 Fabricated building materials.  
 Buildings, Fabricated.  
 xx Buildings, Prefabricated.

Building materials.  
 --Prices.

Building materials, Protection of.  
 x Protection of building materials.

Building materials.  
 --Standards.  
 xx Standardization.  
 --Substitutes.  
 xx Substitute products.  
 --Testing.  
 sa Machinery. Testing.  
 Strength of materials.  
 Commercial products. Testing.  
 Concrete. Testing.  
 Wood. Testing.  
 Airplanes. Materials. Testing.  
 -- --Apparatus. See Testing machines.  
 -- --Congresses. See International association for testing materials with the subdivision Congress.

Building repair. See Building. Repair and reconstruction.

Building societies. See Building. Societies.

- Building standards. See Engineering standards.
- Building stones.  
xx Stone.
- Building timbers. See Wood as building material.
- Building trades. (DIRECT)  
sa Construction workers.  
x Building industries.
- Building woods. See Wood as building material.
- Buildings, Commercial. See Office buildings.
- Buildings, Dampness in. See Dampness in buildings.
- Buildings, Demountable. See Buildings, Prefabricated.
- Buildings, Fabricated. See Buildings, Prefabricated; Farm buildings, Prefabricated; Building materials, Prefabricated; Dwellings, Prefabricated.
- Buildings, Moisture in. See Dampness in buildings.
- Buildings, Office. See Office buildings.
- Buildings, Portable. See Buildings, Prefabricated.
- Buildings, Prefabricated.  
sa Dwellings, Prefabricated.  
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Farm buildings, Prefabricated.  
x Buildings, Demountable.  
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Demountable buildings.  
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Prefabricated buildings.
- Buildings, Restoration of. See Architecture. Conservation and restoration.
- Buitenzorg, Java.  
--Research.
- Bukhara sheep. See Bokhara sheep.
- Bukowina.  
--Agriculture.  
--Botany.  
--Entomology.  
sa Subdivision Bukowina under: Lepidoptera.
- Bulacan, Luzon (Province)  
--Soils.  
sa Subdivision Philippine Islands. Bulacan, Luzon (Province) under: Soil-surveys.
- Bulb sterilization. See Bulbous and tuberous rooted plants. Pests.
- Bulb sterilization (of Narcissus) See Narcissus. Disinfection.
- Bulbocapnine.  
xx Narcotics.
- Bulbous and tuberous rooted plants.  
This subject is used for bulbous and tuberous rooted plants in floriculture; when used botanically, see Bulbs; Tubers. For crops, see Root-crops.  
sa Hyacinth.  
Dahlias.  
Lily.  
Easter lily.  
Narcissus.  
Grape-hyacinth.  
--Diseases.  
xx Vegetable pathology.  
--Disinfection.  
xx Disinfection and disinfectants.  
--Exchange lists.  
--Inspection.  
--Pests.  
sa Subdivision Pests under: Narcissus.  
xx Entomology, Economic.  
--Pictorial works.  
xx Flowers. Pictorial works.  
--Storage.  
xx Nursery stock. Storage.  
Cold storage.

Bulbous bluegrass. See *Poa bulbosa*.

Bulbs.

For Bulbs horticulturally considered see Bulbous and tuberous rooted plants.

Bulbuls.

Bulgaria.

Bulgaria, Agricultural bank of. See  
Banque agricole de Bulgarie.

Bulgaria.

--Agricultural experiment stations.

sa Sadova. Staats landwirtschaftliche versuchsstation.

Sofia. D'rzhavna zemledielska opitna stantsiia.

Obraztsov Chiflik.

Kazanlik. Opitno pole po rozovata kultura.

--Agriculture.

sa Subdivision Bulgaria under:

Agriculture. Economic aspects.

Sugar-beet.

Farm produce. Cost of production.

Poultry.

Agricultural extension.

Agricultural administration.

Wheat.

Rice.

Cereals.

Types of farming.

Forage plants.

Agriculture and business.

Farm management surveys.

Field crops.

Fiber plants and vegetable fibers.

Agricultural industries.

Agricultural policies and programs.

Farm organization.

Agriculture, Cooperative.

Grassland farming.

Mechanized farming.

Farm management.

Irrigation farming.

-- --Abstracts.

-- --Bibliography.

Bulgaria (Continued)

-- --Education.

sa Subdivision Bulgaria under:  
Agricultural extension.

--Agriculture.

-- --History.

xx Europe. Agriculture. History.

-- --Periodicals.

-- --Statistics.

--Apiculture.

--Bibliography.

-- --Periodicals.

--Botany.

sa Subdivision Bulgaria under:

Trees.

Vegetable pathology.

Weeds.

Botany, Medical.

--Cattle.

-- --Statistics.

--Census.

--Civilization.

--Commerce.

sa Subdivision Bulgaria under:

Wheat trade.

-- --Periodicals.

-- --Statistics.

--Description and travel.

--Domestic animals.

-- --Periodicals.

-- --Research.

--Economic conditions.

-- --Periodicals.

xx Europe. Economic conditions.  
Periodicals.

--Education.

--Emigration and immigration.

sa Bulgarians in Turkey.

--Entomology.

sa Subdivision Bulgaria under:

Entomology, Economic.

-- --Societies.

--Forestry.

sa Subdivision Bulgaria under:

Trees.

Afforestation and  
reforestation.

Forest policy.

Silviculture.

-- --Abstracts.

-- --Bibliography.

--Horse.

--Industries.

sa Subdivision Bulgaria under:

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## Bulgaria (Continued)

- Land.
  - sa Subdivision Bulgaria under:
    - Land reform.
- Language. See Bulgarian language.
- Learned institutions and societies.
- Meteorology.
- Natural history.
- --Research.
- Politics and government.
- Pomology.
- --Statistics.
- Population.
- Revenue.
- Roads.
- Sericulture.
- Sheep.
- --Statistics.
- Social conditions.
- --Periodicals.
- Soils.
  - sa Subdivision Bulgaria under:
    - Soil erosion. Prevention and control.
- Statistics.
  - sa Bulgaria. Population.
  - Bulgaria. Agriculture. Statistics.
  - Bulgaria. Commerce. Statistics.
- Swine.
- --Statistics.
- Viticulture.
- Water-supply.
- Zoology.
- --Research.

## Bulgarian language.

- x Bulgaria. Language.
- Dictionaries.
- Glossaries, vocabularies, etc.

## Bulgarian literature.

- Abstracts.
- Bibliography.
- --Periodicals.

## Bulgarian newspapers.

## Bulgarian periodicals.

- Bibliography.

## Bulgarians in Turkey.

- xx Bulgaria. Emigration and immigration.

Bulk handling of cereals. See Cereals.  
Bulk handling.

Bulk handling of fertilizers. See  
Fertilizers. Bulk handling.

Bulk handling of milk. See Milk. Care  
and handling.

Bulk milk handling. See Milk. Care and  
handling.

Bull associations.  
x Cooperative bull associations.  
xx Bulls.  
--Directories.

Bull-fights.

Bull pine. See Pinus ponderosa.

Bull-terriers.  
sa Staffordshire terriers.  
xx Terriers.  
Dogs.

Bulldogs.  
sa French bulldogs.

Bulldozers.

Bullion. See Money; Precious metals.

Bulloch Co., Ga.  
--Education.

## Bulls.

- sa Bull associations.
- xx Cattle.
  - Cattle. Breeding. Cows.
- Anatomy and physiology.
  - xx Cattle. Anatomy and physiology.
- Diseases.
  - xx Cattle. Diseases.
- Exhibitions.
  - xx Cattle. Exhibitions.
- Fattening.
- Feeding.
- Parasites.
  - xx Cattle. Parasites.
- Prices.
  - xx Cattle. Prices.
- Research.

- Bulrush. See *Typha latifolia*.
- Bulyrospermum.
- Bumblebee. See *Bombus*; *Psithyrus*.
- Buna. See Rubber, Artificial.
- Bunaea.
- Bunchosia.
- Bunchy top disease of bananas.
- Buncombe Co., N. C.  
 --Economic conditions.  
   xx North Carolina. Economic conditions.  
 --Social conditions.  
   sa Subdivision North Carolina.  
     Buncombe Co. under: Social surveys.  
   xx North Carolina. Social conditions.  
 --Soils.
- Bundling machinery.  
   xx Machinery.
- Bündner Oberländer sheep.
- Bundsandstein.
- Bungalows.
- Bunker silos. See Silos, Bunker.
- Bunsen burner.
- Bunt. See *Tilletia tritici*; Stinking smut of wheat.
- Bunting (Cloth)  
   xx Textile industry and fabrics.
- Bunzlau, Silesia.  
 --Agriculture.  
   xx Silesia. Agriculture.
- Bupalus piniarius.
- Bupleurum.
- Buprestidae.  
   sa *Agrilus*.
- Buprestidae (Continued)  
   sa *Chalcophora*.  
     *Julodis*.  
     *Chrysochroa*.  
     *Coleosterna*.  
     *Trachykele*.  
     *Chrysobothris*.  
     *Buprestis*.  
     *Taphrocerus*.  
     Sponsor (Insects)  
     *Melanophila*.  
     *Actenodes*.  
     *Capnodis*.  
   x *Chrysobothrini*.
- Buprestis apricans*.
- Bur clover.  
 --Seed.
- Bur clover seed. See Bur clover. Seed.
- Bur-reed. See *Sparganium*.
- Burano (Island)  
 --Agriculture.  
   sa Subdivision Italy. Burano (Island) under: Irrigation. Reclamation of land.
- Burdock. See *Arctium*.
- Bureau Co., Ill.  
 --Soils.
- Bureaucracy.  
   xx Political science.
- Burette.
- Burgenland, Austria.  
 --Agriculture.  
 --Finance.  
 --Natural history.
- Burglar-alarms.  
   sa Electric alarms.  
   xx Electric alarms.
- Burgos, Spain (Province)  
 --Agriculture.
- Burgundy.  
 --Botany.  
 --Pomology.

## Burgundy (Continued)

- Viticulture.
  - xx France. Viticulture.
- --Periodicals.

## Burial.

## Burke Co., N.C.

- Soils.
  - sa Subdivision North Carolina.
    - Burke Co. under: Soil-surveys.

## Burke Co., N.D.

- sa Subdivision Burke Co., N.D.
  - under: Finance.
  - Local government.
  - Taxation.

## Burlap.

- xx Bagging.
- Statistics.

## Burlingame, Calif.

- Maps.

## Burlington, Iowa.

- Paleontology.

## Burlington, Vt.

- Botany.

## Burma.

- sa Chindwin region, Burma,
  - India.
  - Market surveys. Burma.
- Agriculture.
  - sa Mandalay agricultural station.
    - Subdivision Burma under: Rice.
    - Coffee.
    - Agriculture. Economic aspects.
    - Agricultural credit.
    - Agricultural policies and programs.
    - Agricultural surveys.
  - --Bibliography.
  - --Education.
  - --Statistics.
  - Bibliography.
    - sa Asia. Bibliography.
  - Botany.
    - sa Subdivision Botany under:
      - Pegu.
      - Minbu.

## Burma (Continued)

- Botany.
  - sa Subdivision Burma under:
    - Trees.
    - Botany, Economic.
    - Vegetable pathology.
    - Plants, Cultivated.
  - Commerce.
    - sa Subdivision Burma under:
      - Rice trade.
    - --Directories.
    - --Periodicals.
    - --Statistics.
      - xx India. Commerce. Statistics.
  - Commercial treaties.
    - xx India. Commercial treaties.
  - Description and travel.
  - Economic conditions.
    - xx Asia. Economic conditions.
  - --Periodicals.
  - --Statistics.
  - Economic policy.
  - Emigration and immigration.
    - sa East Indians in Burma.
  - Entomology.
    - sa Subdivision Burma under:
      - Butterflies.
      - Coleoptera.
      - Entomology, Economic.
      - Hymenoptera.
  - Fisheries.
  - Forestry.
    - sa Subdivision Forestry under:
      - Pegu.
    - Subdivision Burma under:
      - Trees.
      - Forest surveys.
      - Timber.
      - Forest products.
      - Forest policy.
  - Government publications.
  - --Bibliography.
  - History.
    - xx Asia. History.
  - Ichthyology.
  - Land.
    - sa Subdivision Burma under:
      - Land tenure.
      - Land. Classification.
  - Natural history.
  - Officials and employees.
  - Ornithology.
  - Paleontology.
  - Pomology.
    - xx Asia. Pomology.

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- Roads.
  - sa Burma road.
- Sericulture.
- Soils.
  - sa Subdivision Burma under:
    - Soil erosion. Prevention and control.
- Zoology.
  - sa Subdivision Burma under:
    - Araneida.

Burma beans. See Beans, Lima.

Burma hill pine. See Pinus khasya.

Burma road.
 

- xx Burma. Roads.
- China. Roads.

Burmanniaceae.

Burmese in wood. See Dipterocarpus tuberculatus.

Burmese language.
 

- Dictionaries.

Burmese leza wood. See Lagerstroemia tomentosa.

Burma padauk. See Pterocarpus macrocarpus.

Burnet.

Burnett Co., Wis.
 

- Forestry.

## Burning.

- Effect on ranges. See Burning of land.
- Effect on root diseases. See Roots. Diseases. Effect of burning on.
- Effect on sugar-cane. See Sugar-cane. Effect of burning on.

## Burning of land.

- x Burning treatment for trees.
- Forest burning.
- Forestry. Prescribed burning.
- Prescribed burning.
- Fires, Use in silviculture.
- Fire as silvicultural treatment.
- xx Forest fires.

## Burning of land (Continued)

- Abstracts.
- Bibliography.

Burning treatment for trees. See Burning of land.

Burns and scalds.
 

- xx Pathology.

Burnt clay as a fertilizer.

Burrinjuck dam.
 

- xx Murrumbidgee River.

Burroweed. See Aplopappus fruticosus.

Bursa bursa-pastori.

Bursa fabricii.

Bursa heegeri.

Bursa mucosa.

Bursaria.

Bursaria spinosa.

Bursati. See Bursattee.

Bursattee.

Burseraceae.
 

- sa Protium.

Bursitis.

Burt oats. See Oats, Burt.

Buru Island.
 

- Zoology.

Bury Saint Edmunds, Eng.
 

- Botanic gardens.

Buryat-Mongol Republic.
 

- Agriculture.

- sa Subdivision Buryat-Mongol Republic under: Forage plants.
- Grasses.
- Potatoes.
- Agriculture. Economic aspects.

## Buryat-Mongol Republic (Continued)

- Bibliography.
- Botany.
  - sa Subdivision Buryat-Mongol Republic under: Botany, Economic.
- Cattle.
  - xx Buryat-Mongol Republic. Domestic animals.
- Domestic animals.
  - sa Buryat-Mongol Republic. Cattle.
- Physical geography.
- Pomology.

Bus fuels. See Motor fuels.

Bus **transportation**. See Motor buses.

Bush fires. See Forest fires.

Bush fruits. See Berries; Fig; Grapes.

Bush locust. See *Phymateus leprosus*.

Bush redpeppers. See Red pepper.

Bushel measure.

Bushuev cattle.

## Business.

- sa Employment management.
- Trade practices.
- Agriculture and business.
- Industrial management.
- Bibliography.
  - sa Subdivision Bibliography under:
    - Business. Small business.
    - Business. Forecasting.
- --Periodicals.
- Biography.
  - xx Biography (Collected)
- Classification. See Industry. Classification.
- Congresses.
  - sa Subdivision Congresses under:
    - Business education.
- Dictionaries.
- --Bibliography.
  - xx Commerce. Dictionaries. Bibliography.
- Directories.
- Education. See Business education.
- Forecasting.
  - x Economic forecasting.

## Business (Continued)

- Forecasting.
  - x Business forecasting.
- --Bibliography.
  - xx Business. Bibliography.
- --Periodicals.
  - xx Business. Periodicals.
- Forms, blanks, etc. See Business forms.
- Government aid.
  - x Industry. Government aid.
  - xx Government aid.
    - Industry and state.
- Graphic methods.
- History.
  - sa Subdivision History under:
    - Corporations.
- Law. See Commercial law.
- Periodicals.
  - sa Subdivision Periodicals under:
    - Business. Research.
    - Business. Forecasting.
    - House organs.
- --Bibliography.
- --Indexes.
- Public relations.
- Records. See Business records.
- Research.
  - sa Research, Industrial.
  - Subdivision Research under:
    - Marketing.
    - xx Research, Industrial.
- --Periodicals.
- --Small business.
  - x Small business.
- --Bibliography.
  - xx Business. Bibliography.
- --Directories.
- Stabilization. See Industry. Organization, control, etc.
- Statistical methods.
- Statistics.
  - sa Subdivision Statistics under:
    - Corporations.
- --Bibliography.
- Yearbooks.
  - xx Yearbooks.

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Business and agriculture. See Agriculture and business.

- Business and climate. See Climate and business.
- Business and government. See Industry and state.
- Business correspondence. See Commercial correspondence.
- Business cycles.  
     sa Seasonal Variation.  
     Business depression.  
     x Cycles.  
     Conjuncture.  
     Economic cycles.  
     --Bibliography.  
     --Congresses.  
     --History.
- Business depression. (DIRECT)  
     sa Panics.  
     --History.
- Business education.  
     x Business training.  
     xx Education.
- Business English. See English language.  
     Business English.
- Business ethics.
- Business etiquette.  
     xx Etiquette.
- Business failures. See Bankruptcy.
- Business forecasting. See Business.  
     Forecasting.
- Business forms.  
     x Business. Forms, blanks, etc.  
     Forms, Business.  
     xx Business records.
- Business history. See Business. History.
- Business law. See Commercial law.
- Business libraries.  
     x Libraries, Business.
- Business machines. See Tabulating machines.
- Business management.  
     x Business administration.  
     xx Industrial management.  
     --Periodicals.
- Business management as an occupation.  
     xx Occupations.
- Business names. (DIRECT)  
     sa Trade names.  
     x Trade names (Firm names)
- Business planning. See Planning, Industrial.
- Business psychology. See Psychology, Industrial.
- Business records.  
     sa Business forms.  
     Records and correspondence.  
     Inventories.  
     Specific types of business records, e.g. Financial statements.  
     x Business. Records.  
     Commercial records.  
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- Calculus, Integral.  
xx Differential equations.
- Calculus, Operational.  
sa Laplace transformation.  
x Operational calculus.  
xx Differential equations.
- Calculus of differences. See Dif-  
ference equations.
- Calculus of tensors.  
x Tensor analysis.  
xx Vector analysis.
- Calculus of variations.  
xx Mathematics.
- Calculus (Pathology) See Calculi.
- Calcutta.  
--Botany.  
sa Trees. India. Calcutta.  
--Forestry.  
sa Trees. India. Calcutta.  
--Ornithology.

- Caldwell Co., Tex.  
 --Geology.  
 --Water-supply.  
   sa Subdivision Texas. Caldwell Co.  
     under: Water, Underground.
- Calenberg, Hanover.  
 --Agriculture.  
   sa Subdivision Hanover (Province)  
     Calenberg under: Sugar-beet.
- Calendar.  
   Under this heading are put books  
     treating of the calendar as a  
     method of measuring time.  
   sa Months.
- Calendars.  
   Under this heading are put books  
     and charts showing materials  
     arranged according to the  
     calendar, describing how and  
     what to do in each month, week  
     or day.  
   sa Almanacs.  
     Subdivision Calendars under:  
       Gardening.  
       Apiculture.  
       Pomology.  
       Dairying.  
       Vegetable gardening.  
       Forestry.  
 --Bibliography.
- Calendra.  
   x Sphenophorus.  
     Billbugs.  
     Bill-bugs.  
   xx Curculionidae.
- Calendra callosus.  
   x Curlew bug.
- Calendra cumingii.
- Calendra maidis.  
   x Maize billbug.
- Calendula officinalis.
- Calenduleae. See Asteraceae.
- Calèves, Switzerland.  
 --Meteorology.
- Calf. See Calves.
- Calf auctions. See Auctions.
- Calf clubs.
- Calf manna.
- Calfskins. See Hides and skins.
- Calgon.  
   x Sodium hexametaphosphate.
- Calhoun Co., Ala.  
 --Soils.  
   sa Subdivision Alabama. Co. under:  
     Soil-surveys.
- Calhoun Co., Ark.  
   sa Subdivision Calhoun Co., Ark.  
     under: World war, 1939-1945.  
 --Population.  
   sa Subdivision Arkansas. Calhoun  
     Co. under: Rural population.
- Calhoun Co., Ga.  
 --Soils.  
   sa Subdivision Georgia. Calhoun  
     Co. under: Soil-surveys.
- Calhoun Co., Iowa.  
 --Soils.  
   sa Subdivision Iowa. Calhoun Co.  
     under: Soil-surveys.
- Calhoun Co., Mich.  
   xx Michigan.
- Calhoun Co., Tex.  
   xx Texas.
- Calhoun Co., W. Va.  
 --Social conditions.
- Cali, Colombia.  
 --Agriculture.
- Caliciaceae.  
   sa Roesleria.
- Calico-printing.  
   xx Dyes and dyeing.  
     Textile printing.  
 --Periodicals.

## California.

sa Santa Barbara, Calif.  
 Calaveras Grove, Calif.  
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## --Agriculture.

sa Subdivision Agriculture under:  
 Sacramento Valley, Calif.  
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## Subdivision California under:

Forage plants.  
 Rice.  
 Wheat.  
 Colonization, Agricultural.  
 Agricultural laborers.  
 Ranges.  
 Farms.  
 Farm buildings.  
 Poultry.  
 Sugar beet.  
 Irrigation.  
 Agricultural policies and  
 programs.  
 Agricultural outlook.  
 Farm organization.  
 Maize.  
 War and agriculture (1939-  
 1945)  
 Tenant farming.  
 Types of farming.  
 Rural surveys.  
 Agricultural surpluses.  
 Farm produce. Cost of  
 production.  
 Flax.  
 Cereals.  
 Agricultural conservation  
 program.  
 Range conservation program.  
 Agriculture, Cooperative.  
 Potatoes.  
 Farm produce.  
 Market gardening.  
 Mechanized farming.  
 Agricultural surveys.

## -- --Bibliography.

sa Subdivision California. Biblio-  
 graphy under: Agriculture.  
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## -- --Education.

## -- --History.

## -- --Periodicals.

## California (Continued)

## --Agriculture.

## -- --Statistics.

sa Subdivision Agriculture.

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xx U.S. Agriculture. Statistics.

## -- -- --Bibliography.

xx U.S. Agriculture. Statistics.  
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## --Altitudes.

## --Apiculture.

## -- --Periodicals.

## --Arboriculture.

## --Bibliography.

sa Subdivision Bibliography under:  
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## --Biography.

## -- --Dictionaries.

## --Botany.

sa Subdivision Botany under:  
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## Subdivision California under:

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 Wild flowers.  
 Palmae.  
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## -- --Bibliography.

## --Boundaries.

## --Cattle.

## --Cattle trade.

## --Census.

## --Climate.

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  - sa Subdivision California under:
    - Farm produce. Marketing.
    - Employment.
    - Retail trade.
    - Fruit trade.
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  - sa Subdivision Defenses under
    - names of counties, etc.,
    - i.e. San Joaquin Co., Calif.
  - Defenses.
  - xx U.S. Defenses.
- Dairying.
  - sa Subdivision California under:
    - Dairy industry and trade.
- Description and travel.
  - sa Subdivision Description and
    - travel under: Kern Co.,
    - Calif.
    - San Mateo Co., Calif.
    - Hunting. California.
- Domestic animals.
  - sa Subdivision Domestic animals
    - under: Imperial Valley,
    - Calif.
- --Legislation.
- Earthquake and fire, 1906. See San
  - Francisco. Earthquake and fire,
  - 1906.
- Economic conditions.
  - sa Subdivision Economic conditions
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    - San Fernando Valley, Calif.
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    - Economic surveys.
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    - World war, 1939-1945.
    - Economic aspects.
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  - sa Subdivision Entomology under:
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  - sa Subdivision California under:
    - Entomology, Economic.
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    - Hemiptera.
    - Trees. Pests.
    - Lepidoptera.
- Fairs.
- Fisheries.
- Forest reservations.
  - sa Eldorado National Forest.
  - Modoc National Forest.
  - Trinity National Forest//
  - Sequoia National Forest,
  - Calif.
  - Shasta National Forest,
  - Calif.
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  - sa Subdivision Forestry under:
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    - Park.
    - Sequoia National Park.
    - Yosemite National Park//
  - Subdivision California under:
    - Trees.
    - Lumber trade.
    - Forest fires.
    - Tree planting.
    - Forest fires. Prevention.
    - Forest surveys.
    - Forest industries.
    - Forest ownership.
    - Timber.
    - Forest policy.
    - Wood-lots.
    - Forest management.
  - Big tree.
  - Redwood.
  - Afforestation and reforesta-  
tion.
- --History.
- Geographic names.
- Geography.
  - sa Subdivision Geography under
    - names of counties, etc.
- Geology.
  - sa Subdivision Geology under:
    - San Francisco Peninsula,
    - Calif.
    - Santa Barbara.
    - San Joaquin Valley, Calif.//

## California (Continued)

## --Geology.

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## --Gold discoveries.

xx California. History.

## --History.

sa Subdivision History under:  
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## -- --Sources.

sa Subdivision California under:  
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xx U.S. History. Sources.

## --Horses.

## --Horticulture.

sa California. Viticulture.  
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## --Ichthyology.

sa Subdivision Ichthyology under  
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xx California. Zoology.

## --Industries and resources.

sa Subdivision Industries and re-  
sources under: Los Angeles  
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## --Land.

sa Subdivision California under:  
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## --Legislative manuals.

x Legislative manuals.

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## --Libraries.

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--Manufactures.

-- --Directories.

--Maps.

sa Subdivision Maps under:  
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## --Markets.

sa Subdivision Markets under:  
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## --Meteorology.

sa Subdivision Meteorology under:  
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## --Milk supply.

sa Subdivision Milk supply under:  
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## --Milk trade.

sa Subdivision Milk trade under:  
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## --Mining bureau.

-- --Bibliography.

--Natural history.

sa Subdivision Natural history  
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## --Ornithology.

sa Subdivision Ornithology under:  
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-- --Bibliography.

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- Paleobotany.
  - sa Subdivision Paleobotany under:
    - Mohave Desert, Calif.
    - Sierra Nevada Mountains.
  - xx U.S. Paleobotany.
- Paleontology.
  - sa Subdivision Paleontology
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- --Bibliography.
- Parks.
  - sa Subdivision Parks under:
    - Sacramento.
    - San Diego, Calif.
    - Silver Strand Beach State Park, San Diego Co., Calif.
    - Los Angeles. Griffith Park.
  - xx U.S. Parks.
- Politics and government.
  - sa Subdivision California under:
    - County government.
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  - sa Subdivision Pomology under:
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  - Subdivision California under:
    - Berries.
    - Citrus.
- --Congresses.
- Population.
  - sa Subdivision California under:
    - Rural population.
  - Subdivision Population under
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  - xx U.S. Population.
- Products.
- --Statistics.
- --Bibliography.
  - xx Commercial products. Statistics. Bibliography.
- Public lands.
  - sa California. Land.
    - Subdivision Public lands under
      - names of counties, etc., e.g. Mono Co., Calif.
    - Public lands.
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  - xx U.S. Public works.

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- Research.
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  - sa Subdivision Roads under:
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  - xx Roads. Legislation.
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- San Bernardino Co. See San Bernardino Co. Calif.
- San Diego. See San Diego, Calif.
- San Diego Co. See San Diego Co. Calif.
- San Joaquin Valley. See San Joaquin Valley, Calif.
- Santa Ana Valley. See Santa Ana Valley, Calif.
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- Sheep.
- Social conditions.
  - sa Subdivision Social conditions
    - under: Orange Co., Calif.
    - Stanislaus Co., Calif.
    - Los Angeles.
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    - Sonoma Co., Calif.
  - Subdivision California under:
    - Social surveys.
  - xx U.S. Social conditions.
- Soils.
  - sa Subdivision Soils under:
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    - Sutter Basin, Calif//
  - Subdivision California under:
    - Soil erosion. Prevention and control.
    - Soil-surveys.
    - Soil conservation.
    - Soil erosion surveys.
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  - xx U.S. Surveys.
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  - xx U.S. Swine.

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  - Transportation.
    - sa Subdivision Transportation under: Los Angeles Co., Calif.
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  - Viticulture.
    - sa Subdivision California under: Grape industry and trade.
    - Raisin industry and trade.
    - Subdivision Viticulture under: Santa Clara Valley, Calif.
  - Water-supply.
    - sa Subdivision Water-supply under: Owens Valley.
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    - St. Francis Dam, Calif.
    - Subdivision California under: Water, Underground.
    - Water-rights.
    - Water. Conservation.
    - xx U.S. Water-supply.
  - --Bibliography.
  - --Congresses.
  - Zoology.
    - sa Subdivision Zoology under: Los Angeles Co., Calif.
    - Mount Sanhedrin, Calif.
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- California, Gulf of.
- xx Gulf of California.
- Natural history.
- California, Lower. See Lower California.
- California, Southern.
- x Southern California.
- Water-supply.
- California buckeye. See Aesculus californica.
- California Development Company.
- California five spined engraver beetle.
- See *Ips confusus*.
- California flatheaded borer. See *Melanophila californica*.
- California fruits. See California. Pomology.
- California gold fields.
- California green lacewing fly. See *Chrysopa californica*.
- California laurel. See *Umbellularia californica* Nutt.
- California National Forest, Calif.
- California oak worm. See *Phryganidia californica*.
- California peach-borer. See *sanninoidea opalescens*.
- California poppy. See *Eschscholtzia californica*.
- California red scale. See *Aonidiella aurantii*.
- California Redwood Park.
- x Redwood Park, Calif.
- California swamp pine. See *Pinus muricata*.
- California state grange.
- California tide lands.
- California vine disease.
- California vine hopper. See *Erythro-neura comes*.
- California walnut. See Walnut.
- California woodpecker.
- xx Woodpeckers.
- California yellows. See Celery yellows.
- Calima River Valley, Colombia.
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- Calinguero. See Molasses grass.
- Caliology. See Oölogy and nidification.
- Calipers.
- xx Measuring instruments.
- Caliroa amygdalina.

- Caliscelis.
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- Callephorinae. See Calliphoridae.
- Callicera johnsoni.
- Calliceratidae.  
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- Callichroma schwarzi.
- Callidium antennatum, var. hesperum.  
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- Callimonidae.
- Callimorpha.  
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- Callinera.
- Calliphora erythrocephala.
- Calliphora vomitoria.
- Calliphoridae.  
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--Parasites.  
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- Callipogon relictus.
- Calliptamus italicus.
- Callipterus trifolii.  
x Yellow clover aphid.
- Callistomimus dicksoni.
- Callitrichaceae.
- Callitriche.
- Callitris glauca.  
x White cypress pine.
- Callitris glauca (Wood)  
--Testing.
- Callitris rhomboidea.
- Callitroga.  
sa EQ 335 screw-worm remedy.  
x Screw-worms.  
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- Callitroga americana.  
x Screwworm.  
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- Callitroga macellaria.  
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- Callosamia.  
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- Callosamia promethea.  
x Promethea moth.
- Callosities.
- Callosobruchus.  
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- Callosobruchus maculatus.  
x Four-spotted bean weevil.  
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- Calloway Co., Ky.  
--Soils.  
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- Calochortus.  
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- Calochortus nuttalli.  
x Sego lily.
- Calocoris angustatus.
- Calocoris fulvomaculatus.
- Calocoris superbus. See Adelphocoris  
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- Calodexia.
- Calommatidae.  
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- Calonectria graminicola.  
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- Caloosahatchee River.  
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- Calopezus.
- Calophyllum.
- Calophyllum inophyllum.  
xx Oleaginous plants.
- Caloptenus spretus. See Melanoplus  
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- Calopterygidae.  
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- Calories.  
x Food. Fuel value.
- Calorimeters and calorimetry.  
sa Respiration calorimeter.  
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- Calosoma.  
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--Parasites.
- Calosoma grandidieri.
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- Calotermitidae. See Kalotermitidae.
- Calothamnus.
- Calotropis.
- Calpodes ethlius.
- Calumet Co., Wis.  
--Soils.  
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- Calumet Plantation, Pattersonville, La.
- Calumet River.
- Calumet River, Little.  
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- Calvert Co., Md.  
--Geology.  
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- Calves.  
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--Diseases.  
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  - xx Cattle. Prices.
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  - xx Domestic animals. Transportation.
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  - xx Cattle. Weight and measurement.

## Calycanthaceae.

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## Calystegia dahurica.

## Calytospora.

## Calyx.

## Camargue (La) France.

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## Camargue cattle.

## Camarocrinus.

## Cambala.

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## Cambarus.

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## Cambodia.

- Agriculture.
  - sa Cotton. Cambodia.
- Economic conditions.
- Entomology.
  - sa Subdivision Cambodia under:  
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  - sa Subdivision Cambodia under:  
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- Zoology.
  - sa Subdivision Cambodia under:  
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## Cambrai, France.

- Agriculture.
  - sa Subdivision France. Cambrai  
under: Agriculture. Eco-  
nomic aspects.

## Cambridge, Mass.

- History.
- Ornithology.

## Cambridgeshire, Eng.

- Agriculture.
  - sa Subdivision England. Cambridge-  
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- Botany.
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## Camden, N.J.

- Bridges.
  - sa Delaware River Bridge.

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- x Bigseed falseflax.
- Gold-of-pleasure.

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## Camellia flower blight.

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## Camellia sasanqua.

## Camelostromylus.

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## --Pests.

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## Camel's thorn. See Alhagi.

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## Cameras.

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xx Photography. Apparatus and  
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## Cameron Co., Tex.

## --Soils.

sa Subdivision Texas. Cameron Co.  
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## --Water-supply.

sa Subdivision Texas. Cameron Co.  
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## Cameron Parish, La.

## --Industries.

## Cameroons.

Cameroons is used as the subject  
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the German colony of Kamerun  
and also for the British and  
French territories of the  
Cameroons. For author entries  
for works issued by the Ger-  
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## --Agriculture.

sa Subdivision Cameroons under:  
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## --Botany.

sa Subdivision Cameroons under:  
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## --Climate.

## --Commerce.

## -- --Statistics.

## --Economic conditions.

## --Entomology.

sa Subdivision Cameroons under:  
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## --Forestry.

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## --Geographic names.

## --Geology.

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## --Ornithology.

## --Pomology.

## --Social conditions.

## --Soils.

## --Statistics.

sa Cameroons. Commerce. Statis-  
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## --Water-supply.

## --Zoology.

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- Cameroun. See Cameroons.
- Camino real.
- Cambridge-reaction.
- Camnula pellucida.
- Camomile.  
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- Camouflage (Animal) See Animal protective devices.
- Camouflage (Military science)  
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- Camp cookery.  
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- Camp Directors Association of America.
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- Campagna di Roma.  
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         Electric railroads.  
         Cab and omnibus service.  
         Motor buses.  
         Canals.  
         Freight and freightage.  
         Interstate commerce.  
         Railroads.  
         Shipping.  
         Transportation.  
         Motor trucks.
- Carriers (diseases)  
     sa Flies, Rats, Insects, Animals,  
         etc., as carriers of con-  
         tagion.
- Carriers.  
   --Taxation.  
     sa Carriers, geographic subdivi-  
         sion, Taxation, e.g.  
         Carriers. U.S. Taxation.  
     x Carrier taxation.  
     xx Taxation.
- Carriers of plant diseases.    See Plant  
     disease transmission.
- Carrington clay loam.
- Carrington loam.
- Carrington silt loam.

- Carrion, Fauna of.  
     sa Cadaver, Fauna of.  
     xx Cadaver, Fauna of.
- Carroll Co., Ill.  
     xx Illinois.  
     --Maps.
- Carroll Co., Ind.  
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     -- --Periodicals.  
     --Geology.  
     --Natural history.  
     --Soils.  
         sa Subdivision Indiana. Carroll  
         Co. under: Soil-surveys.
- Carroll Co., Iowa.  
     --Soils.  
         sa Subdivision Iowa. Carroll Co.  
         under: Soil-surveys.
- Carroll Co., Md.  
     xx Maryland.  
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     xx New Hampshire.
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     sa Subdivision Carroll Co. under:  
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     xx Virginia.  
     --Economic conditions.  
     --Industries and resources.  
         sa Industrial surveys. Virginia.  
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- Carrot rust fly.    See Psila rosae.
- Carrot seedlings.  
     xx Seedlings.
- Carrotin.    See Carotin.
- Carrots.  
     sa Daucus carota.  
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- Carrots, Canned.  
     --Grading and standardization.  
         xx Vegetables, Canned. Grading  
         and standardization.  
     --Statistics.
- Carrots.  
     --Canning.  
         xx Vegetables. Canning.  
     --Drying.  
         xx Drying of fruits and vege-  
         tables.
- Carrots, Frozen.  
     --Grading and standardization.
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     --Germination.  
     --Grading and standardization.  
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         sa Black rot of carrots.
- Carrots, Effect of temperature on.    See  
     Temperature. Effect on carrots.
- Carrots.  
     --Inspection.  
     --Legislation.  
     --Marketing.  
         xx Vegetables. Marketing.  
     --Nutritive value.  
         x Carrots as food.  
         xx Vegetables as food.  
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         x Carrots. Prepackaging.  
     --Pests.  
     --Prepackaging.    See Carrots. Packag-  
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- Carrots as food.    See Carrots. Nutri-  
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- Cars.
- Cars and car building.  
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- Carse of Gowrie, Scotland. See Gowrie,  
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- Carson National Forest, N.M.
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- Carter Co., Tenn.  
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- Carter disc separator.  
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- Carteret Co., N.C.  
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xx North Carolina.  
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- Carthylus columbianus.
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- Cartons.  
sa Packaging.  
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     Cestoda.
- Caryopsis grasses.
- Casa Grande National Monument, Arizona.
- Casa Grande ruin.
- Casca bark.    See Erythrophleu guineese.
- Cascade Crest Trail, Washington  
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- Cascade Head Experimental Forest, Oregon.
- Cascade low level tunnel.  
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- Cascade Mountains, Oregon.  
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- Cascade Mountains, Washington (State)  
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- Cascade Range.  
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     --Geology.
- Cascade Range Forest Reserve.
- Cascade Tunnel (Great Northern Railway)  
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- Cascara.    See Rhamnus purshiana.
- Cascara sagrada.  
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- Cascarilla.
- Casco Bay, Me.  
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     xx Lumber. Drying.
- Casein.  
     sa Galalith as a fertilizer.  
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     xx Milk. Cost of production.
- Casein, Dried.    See Dried casein.
- Casein.  
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- Casein, Iodinated, as feeding stuff.  
     xx Iodine in animal nutrition.  
     Casein as feeding stuff.  
     Animal nutrition.
- Casein.  
     --Societies.  
     --Statistics.  
         xx Milk. Statistics.  
         Dairy products. Statistics.  
     --Tariff.  
     --Testing.
- Cascade as feeding stuff.  
     sa Casein, Iodinated, as feeding stuff.
- Casein fibers.    See Protein fibers,  
     Synthetic.
- Casein glue.  
     xx Glue and paste.
- Caseous lymphadenitis in sheep.    See  
     Pseudotuberculosis in sheep.
- Caserta (Province)  
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- Cashaw.    See Mesquite.
- Cashew.  
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         xx Nuts. Tariff.
- Cashew gum.  
     xx Gums and resins.
- Cashew oil.

- Cashiers (Retail trade)
- Casper-Alcova reclamation project.
- Caspian Sea Expedition.
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    - sa Subdivision Indiana. Cass Co. under: Land utilization.
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    - sa Subdivision Nebraska. Cass Co. under: Soil-surveys.
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    - sa Agriculture. Economic aspects. North Dakota, Cass Co.
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    - xx Plant cells and tissues.
  - Diseases.
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- Cassava flour.
- xx Flour.
  - Grading and standardization.
    - xx Flour.
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  - Tariff.
- Cassava starch.
- xx Starch.
- Cassel, Ger. See Kassel, Ger.
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- Cassia occidentalis.
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- Cassida nebulosa*.  
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*Cassida pallidula*.  
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*Cassina*.    See *Ilex cassine*.  
*Cassiniaceae*.  
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*Cassulaceae*, Malic acid in.  
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*Castalia*.  
*Castanea*.  
     *sa Chestnut trees*.  
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     x *Chestnut trees*, Spanish.  
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     *Castanea vesca*.  
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     *folia*.  
*Castanopsis*.
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     *sa Tunu*.  
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     x Rubber, Castilla.  
     xx Rubber.  
 Castilleja.  
 Castillo de San Marcos, Fla.  
     x Fort Marion, Fla.  
 Castilloa.    See Castilla.  
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     materials. Molding.  
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- Castor insecticide. See Castor-oil plant  
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- Castor-oil meal.
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x Castorbean.  
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- Castorbean. See Castor-oil plant; Castor  
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- Caswell Co., N.C.  
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--Agriculture.  
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- Population.  
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xx Siphonaptera.

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sa Cataloging. Government publi-  
cations.

xx Cataloging. Government publi-  
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## --Bibliography.

## Cataloging, Cooperative.

sa Periodicals. Bibliography.

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## --Societies.

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x Subject catalogs.

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    - sa Subdivision Catalonia under:
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      - Agriculture, Cooperative.
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    - sa Subdivision Spain. Catalonia under: Lichens.
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    - sa Subdivision Catalonia under:
      - Geography, Economic.
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    - sa Subdivision Catalonia under:
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    - xx Spain. Entomology.
  - Geography.
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  - Population.
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    - sa Cities and towns. Spain. Catalonia. Statistics.
- Catalpa.
- xx Arboriculture.
  - Diseases.
  - Pests.
- Catalpa bignonioides.
- Catalpa bungei.
- Catalpa midge. See Cecidomyia catalpae.
- Catalpa speciosa.
- Diseases.
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    - xx Trees. Pests.
- Catalpa sphinx. See Ceratomia catalpae.
- Cataluña, Spain. See Catalonia, Spain.
- Catalysis.
- sa Soil catalysis.
    - Dehydrogenation.
    - Catalysts.
    - Chemical reactions.
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      - Hydrogenation.
    - x Reduction, Catalytic.
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- Catalysts.
- sa Antioxidants.
  - Growth substances (Plants)
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  - x Biocatalysts.
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- Catalyzers. See Catalysts.
- Catamarca, Argentine Republic (Province)
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    - xx Argentine Republic. Agriculture.
  - Economic conditions.
    - xx Argentine Republic. Economic conditions.
- Catamount. See Felis concolor.
- Catania, Italy (Province)
- Agriculture.
- Catania, Sicily.
- Land.
    - sa Reclamation of land. Sicily. Catania.
- Cataphoresis.
- x Paper electrophoresis.
  - Electrophoresis.
  - xx Electrotherapeutics.
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- Cataract.

- Catarrhal fever, Malignant.  
 x Coryza gangraenosa.  
 xx Fever.  
 Veterinary medicine.
- Catasetum darwinianum.
- Catastrophes (Geology)
- Catawba Co., N.C.  
 --Agriculture.  
   sa Subdivision North Carolina.  
     Catawba Co. under: Farm  
       management surveys.  
 xx North Carolina. Agriculture.
- Catawba River.
- Catch crops.  
 A catch-crop is one that is grown between the periods of other crops, as after early potatoes and before winter wheat; or sometimes the word is used to designate companion-crops, or those that are grown between the rows of other crops, as turnips grown between potatoes. The purpose of the catch crop is to utilize the land to the utmost, securing an incidental crop.  
 x Inter-cropping.  
 Intercrops.  
 xx Cropping systems.  
 Cover crops.
- Catchup. See Ketchup.
- Catechols.
- Catechu.  
 xx Acacia catechu.
- Caterers and catering.  
 sa Stewards.  
 Milk bars.  
 xx Menus.  
 --Periodicals.  
 --Sanitation. See Restaurants, lunch rooms, etc. Sanitation.
- Cateretinae. See Nitidulidae.
- Caterpillar tractors. See Traction-engines.
- Caterpillars.  
 This heading applies only to larvae of Lepidoptera.  
 x Lepidoptera. Larvae.  
 xx Larvae.  
 --Control.
- Catfish.
- Catha.
- Cathartics. See Purgatives.
- Catharus.
- Catharus berlepschi.
- Cathedrals.  
 sa Mainz, Germany. Cathedral.
- Cathepsin.  
 xx Proteinases.  
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- Catheto stoma albigutta. See Star-gazer.
- Cathode ray oscillograph.  
 x Oscillograph, Cathode ray.  
 xx Cathode ray tubes.  
 Oscillograph.
- Cathode ray tubes.  
 sa Cathode ray oscillograph.  
 xx Vacuum-tubes.
- Cathode rays.
- Catholic action.  
 --Australia.  
   sa National Catholic rural movement (Australia)
- Catholic church.
- Catholic church in Asia.
- Catholic church in the U.S.  
 --Charities.  
   xx Charities.
- Catholic literature.  
 --Bibliography.  
   xx Literature. Bibliography.

Catilan. See Tetramethylidiphenylenedisulfid.

Cations.  
xx Ions.

Catkins.

Catocala.

Catochrysops.  
xx Lycaenidae.

Catolaccus group.  
xx Wasps.

Catonephele.

Catoosa Co., Ga.  
--Soils.  
sa Subdivision Georgia. Catoosa Co. under: Soil-surveys.

Catoosa Wildlife Management Area, Tenn.

Cats.  
sa Pets.  
Felidae.  
Siamese cat.  
Marbled cat.  
--Anatomy and physiology.  
sa Cynurenic acid.  
--Breeding.  
--Diseases.  
sa Tuberculosis in cats.  
Pseudotuberculosis in cats.  
--Exhibitions.  
--Feeding.

Cats, Fossil.

Cats.  
--Genetics.  
--Legends and stories.  
--Parasites.  
--Periodicals.  
--Pictures, illustrations, etc.

Cats as carriers of contagion.  
xx Animals as carriers of contagion.

Cat's-tail. See Typha latifolia.

Catskill aqueduct.

Catskill Forest Preserve.

Catskill Mountains, N.Y.  
--Ornithology.

Catsup. See Ketchup.

Cattail. See Typha latifolia.

Cattalo.  
xx Cattle.

Cattaraugus Co., N.Y.  
xx New York (State)  
--Agriculture.  
-- --Periodicals.  
--Forestry.  
xx New York (State) Forestry.  
--Politics and government.  
sa Subdivision Cattaraugus Co., N.Y. under: Local government.  
xx New York (State) Politics and government.  
--Sanitary affairs.  
--Soils.  
sa Subdivision New York (State) Cattaraugus Co. under: Soil-surveys.

Cattedra agraria ambulante provinciale nei circondari di Sora e Gaeta.

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sa Bulls.  
Cattalo.  
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Cattle, Dairy.  
Dairying.  
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Buffaloes.  
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Hoof.  
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- Cream pot stock.
- East Friesian cattle.
- French-canadian cattle.
- Galloway cattle.
- Guernsey cattle.
- Hereford cattle.
- Highland cattle.
- Fresian cattle.
- Jersey cattle.
- Jeverland cattle.
- Kerry cattle.
- Kuhland cattle.
- Maintaler cattle.
- Normandy cattle.
- Oldenburg cattle.
- Red Danish cattle.
- Red polled cattle.
- Shorthorn cattle.
- Sussex cattle.
- Vogelsberg cattle.
- Waldecker cattle.
- Welsh black cattle.
- Wilstermarsh cattle.
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- Subdivision Cattle under:
  - Africa.
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- xx Ruminantia.

--Age.

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- sa Brown Swiss cattle.
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## Cattle.

- Anatomy and physiology.
  - sa Cattle. Confirmation.
  - Cattle. Growth.
  - Udder.
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  - Subdivision Anatomy and physiology under: Cattle, Dairy.
  - Bulls.
- Auctions. See Auctions.

## Cattle, Beef.

- sa Beef production.
- Beef cattle barns.
- x Beef cattle.
- xx Beef production.

--Bibliography.

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- Breeding.
  - xx Cattle. Breeding.
- --Congresses. See Cattle breeders' congresses.
- --Research.
  - sa National beef cattle breeding program.
  - Southern regional beef cattle breeding project.
- Cost of production.
  - xx Cattle. Cost of production.
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  - xx Cattle. Fattening.
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- History.
- Marketing.
  - xx Farm produce. Marketing.
- Marketing, Cooperative.
  - xx Cattle. Marketing, Cooperative.
- Nutrition.
  - xx Cattle. Nutrition.
- Performance records and registration.
  - xx Livestock records.
- Periodicals. See Cattle. Periodicals.
- Prices.
  - xx Cattle. Prices.
- --Subsidies.
  - xx Domestic animals. Prices.
  - Subsidies.
- Production. See Beef production.
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- Statistics.
- Weight and measurement.
  - xx Cattle. Weight and measurement.
- --Tables and ready-reckoners.

## Cattle.

- Bibliography.
  - sa Subdivision Bibliography under: California. Cattle.
- Breeding.
  - sa Cattle, Dairy. Breeding.
  - Cattle, Beef. Breeding.
  - Yak. Breeding//
- --Addresses, essays, lectures, etc.
- --Bibliography.
- --Congresses. See Cattle breeders' congresses.
- --History.
- --Periodicals.
  - sa Subdivision Periodicals under: Cattle breeders' societies, Cooperative.

## Cattle (Continued)

- Breeding.
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  - sa Cattle, Dairy. Breeds.
  - Tagil cattle.
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  - Names of specific breeds listed under Cattle e.g. Holstein Friesian Cattle.
  - xx Domestic animals. Breeds.
- Castration.
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  - xx Cattle. Anatomy and physiology.
- Congresses. See Cattle breeders' congresses.
- Control of production.
  - sa Subdivision Control of production under: Cattle, Dairy.
  - xx Domestic animals. Control of production.
- Cost of production.
  - sa Beef production.
  - Subdivision Cost of production under: Cattle, Beef.
  - Cattle, Dairy.
- Culling.

## Cattle, Dairy.

- sa Cow testing.
- Cow testing associations.
- Dairy.
- x Cows.
- Age.
- Anatomy and physiology.
  - xx Cattle. Anatomy and physiology.
- Bibliography.
  - sa Subdivision Bibliography under: Cattle, Dairy. Breeding.
- Breeding.
- --Bibliography.
  - xx Cattle, Dairy. Bibliography.
- --Congresses. See Cattle breeders' congresses.
- --Periodicals.
- --Research.
- Breeds.
  - xx Cattle. Breeds.
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  - xx Cattle. Cost of production.
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  - xx Cattle. Diseases.

## Cattle, Dairy (Continued)

- Effect of climate. See Climate. Effect on dairy cattle.
- Effect of temperature on. See Temperature. Effect on dairy cattle.
- Exhibitions. See Cattle. Exhibitions.
- Feeding.
  - sa Cattle, Dairy. Watering.
  - xx Milk. Production.
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  - xx Cattle. Genetics.
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  - xx Cattle. Judging.
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- --Abstracts.
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- Performance records and registration.
  - x Performance records (Cattle)
  - Record of performance (Cattle)
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  - xx Live stock records.
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- Periodicals. See Cattle. Periodicals.
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  - x Cattle. Pests.
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  - xx Cattle. Prices.
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  - xx Cattle. Watering.

## Cattle.

- Directories. See Stock breeders' directories.
- Diseases.
  - sa Subdivision Diseases under:
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    - Calves.
    - Cattle, Dairy.
    - Brahman cattle.
    - Bulls.
    - Tuberculosis.
    - Anthrax.
    - Actinomycosis.
    - Rinderpest.
    - Actinobacillosis.
    - Tick fever.
    - Pleuro pneumonia.
    - Cornstalk disease.
    - Ophthalmia.
    - Mycotic stomatitis.
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    - Cow pox.

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## --Diseases.

- sa Carpal bursitis.
- Pictou cattle disease.
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- Derrengado.
- Distemper in cattle.
- Vesicular stomatitis.
- Brisket disease.
- Bones. Dislocation.
- Johne's disease.
- Cowhage.
- Acetonemia.
- Parturient apoplexy.
- Sweet clover disease.
- Cattle. Sterility.
- Three-day sickness.
- Trichomoniasis, Bovine.
- Theileriosis in cattle.
- Anaplasmosis.
- Babesiosis in cattle.
- Brucellosis.
- Verminous bronchitis.
- Bloat in cattle.
- Pulmonary emphysema.
- Bloodletting.
- Hemoglobinuria in cattle.
- Vibriosis, Cattle.
- Mucosal diseases.
- Fluorosis.
- Hemorrhagic septicemia of cattle.

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- xx Cattle.
- Domestic animals.

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## --Effect of climate.

- xx Domestic animals. Effect of climate.

## --Exhibitions.

- sa Subdivision Exhibitions under names of different breeds, eg Jersey cattle. Exhibitions.
- Bulls. Exhibitions.
- x Cattle, Dairy. Exhibitions.
- Cattle shows.

## --Fattening.

- sa Subdivision Fattening under: Ox.
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- xx Fecundity.

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- Cattle. Fattening.
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## --Genetics.

- sa Subdivision Genetics under: Cattle, Dairy.

- xx Genetics.

## --Grading and standardization.

- xx Meat. Grading and standardization.

## --Grazing.

- xx Grazing.

## --Growth.

- xx Cattle. Anatomy and physiology.

## --History.

- sa Subdivision History under: Shorthorn cattle.
- Charolaise cattle.
- Cattle, Beef.
- Holstein Friesian cattle.
- Cattle, Breeding.
- Jersey cattle.
- Guernsey cattle.
- Cattle, Dairy.
- Aberdeen-Angus cattle.
- Scotland. Cattle.
- Subdivision Cattle. History.
- under names of geographical locations, i.e. U.S. Cattle.
- History.

## --Hybrids.

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## --Injuries.

- sa Storage and transportation diseases and injuries.
- x Injuries to cattle.

## --Insurance.

- xx Domestic animals. Insurance.

## --Judging.

- sa Subdivision Judging under: Cattle, Dairy.

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- sa Subdivision Legislation under:
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  - Cattle. Transportation.
  - Cattle trespass act.

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- sa Cattle, Beef. Marketing.

## --Marketing, Cooperative.

- sa Subdivision Marketing, Cooperative under: Cattle, Beef.
- xx Marketing of live stock, Cooperative.

## --Marketing.

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- xx Marketing of live stock. Cost.

## --Metabolism. See Metabolism in cattle.

## --Nutrition.

- sa Subdivision Nutrition under:
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## --Parasites.

- sa Subdivision Parasites under:
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  - Ox.
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Cestoda, Parasitic in cattle.

## --Periodicals.

- sa Subdivision Periodicals under names of specific breeds of cattle, e.g. Ayrshire cattle; Jersey cattle.
- Subdivision Cattle. Periodicals under names of places, e.g., Oregon. Cattle. Periodicals.
- x Cattle, Beef. Periodicals.
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## --Pests.

- sa Haematobia irritans.
- Hypoderma.
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- Subdivision Insect damage under: Hides and skins.
- Subdivision Pests under:
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## --Pictures, illustrations, etc.

- sa Subdivision Pictures, illustration, etc. under:
  - Hereford cattle.

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- sa Subdivision Prices under:

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## -- --Fixing.

- xx Prices. Fixing.

## -- --Subsidies.

- xx Price subsidies.

## --Processing tax.

- xx Processing tax.

## --Slaughtering.

## --Societies. See Cattle breeders' societies.

## --Statistics.

- sa Subdivision Cattle. Statistics, under names of countries, e.g., U.S. Cattle. Statistics.

## -- --Maps.

## --Sterility.

- xx Estrogens.
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## --Tariff.

- xx Tariff.

## --Transportation.

- sa Cattle cars. Disinfection.
- xx Domestic animals. Transportation.

## -- --Legislation.

- xx Domestic animals. Transportation. Legislation.
- Cattle. Legislation.

## --Watering.

- sa Subdivision Watering under:
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## --Weight and measurement.

- sa Subdivision Weight and measurement under: Calves.
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  - sa Dipping fluids, Arsenical.
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- Cattle industry. See Cattle trade.
- Cattle lice.
  - xx Cattle. Pests.
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- Cattle loans.
  - Bibliography.
  - xx Livestock financing. Bibliography.
- Cattle pens.
  - Designs and plans.
- Cattle plague. See Rinderpest.
- Cattle ranges. See Ranges, Cattle.
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- Cattle scab.
  - x Scabies in cattle.
- Cattle-shoeing. See Cattleshoeing.
- Cattle shows. See Cattle. Exhibitions.
- Cattle testing. See Cow testing.
- Cattle tick. See Boophilus annulatus; Haemaphysalis bispinosa; Hyalomma mauritanicum; Boophilus microplus.
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  - sa Subdivision Cattle trade under:
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    - x Cattle industry.
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    - sa Cattle trade. History under names of places, e.g., Scotland. Cattle trade. History.
  - Periodicals.
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    - xx Ready-reckoners.
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- Cattle vibriosis. See Vibriosis, Cattle.
- Cattle yards. See Stock yards.
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- Cauca, Colombia (Dept.) See Colombia. De-  
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- Caustic lime.
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- Caustic potash. See Potassium hydroxide.
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- Cedar Rapids, Iowa.  
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- Cedar rust of apples. See Apple rust.
- Cedar seedlings.  
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- sa Concrete, Effect of sea-water on.

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- sa Names of individual types of cereals, i.e., Corn flakes.
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- Cerro Largo, Uruguay (Department)  
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## Charlock oil.

## Charlotte, N.C.

--Commerce.

sa Subdivision Charlotte, N.C.  
under: Retail trade.

--Economic conditions.

xx North Carolina. Economic  
conditions.

## Charlotte Co., Fla.

xx Florida.

## Charlotte Co., Virginia.

## Charlottenlund, Denmark.

## Charlton union water district.

--Water-supply.

## Charmoise sheep.

## Charms.

## Charnwood Forest, Eng.

## Charolais, France.

--Agriculture.

## Charolaise horse.

- Charolaise cattle.  
--History.
- Charophyta. See Characeae.
- Charts.  
sa Subdivision Charts, diagrams,  
etc. under: Engineering.  
Nutrition.  
Agriculture//  
Subdivision Charts under:  
Entomology, Economic.  
Vegetable pathology.  
Clothing and dress//
- Chase Co., Kan.  
--Land.  
sa Subdivision Kansas. Chase Co.  
under: Land utilization.  
--Soils.  
sa Subdivision Kansas. Chase Co.  
under: Soil conservation  
surveys.
- Chateaufort, France.  
xx France.  
--Agriculture.  
xx France, Agriculture.
- Chatham Co., N.C.  
--Soils.  
sa Subdivision North Carolina.  
Chatham Co. under: Soil-  
surveys.
- Chatham Islands.  
--Botany.  
--Ornithology.
- Chatophoraceae.  
sa Didymosporangium.
- Chattahoochee Co., Ga.  
--Soils.  
sa Subdivision Georgia. Chatta-  
hoochee Co. under: Soil-  
surveys.
- Chattahoochee National Forest, Ga.
- Chattanooga.  
--Dairying.  
sa Subdivision Tennessee.  
Chattanooga under: Dairy  
industry and trade.  
--Milk trade.  
--Parks.
- Chattanooga National Park. See Chicka-  
mauga and Chattanooga National Park.
- Chattanooga Region.  
--History.
- Chattel mortgages. (DIRECT)  
xx Mortgages.
- Chauliodes.
- Chauliodes formosanus.  
x Alder fly.
- Chaulmugra oil.
- Chaulmugra tree.
- Chaulnes, France.  
--Botany.
- Chautauqua, N.Y.  
--Natural history.
- Chautauqua Co., N.Y.  
--Agriculture.  
sa Agricultural policies and  
programs. New York (State)  
Chautauqua Co.  
-- --Periodicals.  
--Education.  
sa Subdivision New York (State)  
Chautauqua Co. under:  
Rural schools.  
--Forestry.  
sa Subdivision New York (State)  
Chautauqua Co. under:  
Wood-lots.  
--Geology.  
xx New York (State) Geology.
- Chautauqua Lake, N.Y.  
--Botany.  
sa Trees. New York (State)  
Chautauqua Lake.

- Chautauqua Lake, N.Y. (Continued)  
 --Forestry.  
   sa Trees. New York (State)  
     Chautauqua Lake.
- Chaves Co., N.M.  
 --Land.  
   sa Subdivision New Mexico. Chaves  
     Co. under: Land utilization.  
 --Water-supply.
- Chavica betle.    See Piper betle.
- Chayote.  
   xx Agriculture. Tropical.  
     Food plants.
- Cheatgrass.    See Brome-grass.
- Cheboygan Co., Mich.  
 --Soils.  
   sa Subdivision Michigan. Cheboygan  
     Co. under: Soil-surveys.
- Chechen autonomous area.  
 --Soils.
- Check dams.    See Dams.
- Checking in wood.  
   xx Lumber. Drying.  
     Wood. Shrinkage.
- Cheddar cheese.    See Cheese, Cheddar.
- Cheese.  
   sa Dairy.  
     Rennet.  
     Casein.  
     Whey.  
     Soy bean cheese.  
     Cookery (Cheese)  
 --Adulteration and inspection.  
   x Cheese. Inspection.  
   xx Dairy products. Adulteration  
     and inspection.  
 --Analysis.
- Cheese, Appenzeller.  
   x Appenzeller cheese.
- Cheese.  
 --Bacteriology.
- Cheese, Bel Paese.  
   x Bel Paese cheese.
- Cheese, Bra.  
   x Bra cheese.
- Cheese, Brick.
- Cheese, Brynza.    See Cheese, Sheep's  
   milk.
- Cheese, Buffalo's milk.  
   x Buffalo's milk cheese.
- Cheese, Buttermilk.
- Cheese, Camembert.
- Cheese, Castelmagno.  
   x Castelmagno cheese.
- Cheese, Cheddar.  
   x American Cheddar cheese.  
     Cheddar cheese.  
 --Cost of production.  
   xx Cheese. Cost of production.  
 --Grading and standardization.  
   xx Cheese. Grading and  
     standardization.  
 --Marketing.
- Cheese, Cheshire.  
   x Cheese, Chester.  
     Cheshire cheese.  
     Chester cheese.
- Cheese, Chester.    See Cheese, Cheshire.
- Cheese.  
 --Composition.  
 --Congresses.  
 --Consumption.    See Cheese consumption.  
 --Cost of production.  
   sa Subdivision Cost of produc-  
     tion under: Cheese,  
       Cheddar.
- Cheese, Cottage.  
 --Marketing.  
 --Nutritive value.    See Cottage cheese  
   as food.  
 --Publicity materials.
- Cheese, Cream.

- Cheese.
  - Curing. See Cheese. Ripening.
- Cheese, Danish.
  - x Danish cheese.
  - Marketing.
- Cheese.
  - Defects.
  - Digestibility.
  - Drying.
    - xx Drying of food.
- Cheese, Edam.
- Cheese, Emmental.
- Cheese, Enzymes in.
  - xx Enzymes.
- Cheese.
  - Fat content.
- Cheese, Filled.
- Cheese, Goat's milk.
- Cheese, Gorgonzola.
- Cheese, Gouda.
- Cheese.
  - Grading and standardization.
    - sa Subdivision Grading and standardization under:
      - Cheese, Cheddar.
      - Cheese, Swiss.
  - Implements and machinery.
  - Inspection. See Cheese. Adulteration and inspection.
  - Juvenile literature.
  - Labels.
  - Legislation.
- Cheese, Lodigiano.
  - x Lodigiano cheese.
- Cheese.
  - Marketing.
  - --Control.
    - xx Dairy products. Marketing. Control.
  - Marketing, Cooperative.
  - Moisture content.
    - xx Moisture content.
- Cheese, Neufchatel.
- Cheese, Packaged. See Cheese. Packaging.
- Cheese.
  - Packaging.
    - x Cheese, Packaged.
    - Cheese. Prepackaging.
  - Prepackaging. See Cheese. Packaging.
- Cheese, Parmesan.
- Cheese.
  - Patents.
  - Preservation.
  - Prices.
    - xx Dairy products. Prices.
  - Processing.
    - x Processed cheese.
    - xx Food. Processing.
  - --Grading and standardization.
  - --Inspection.
    - xx Food. Processing. Inspection.
- Cheese, Proteins in.
- Cheese.
  - Refrigeration. See Cheese. Storage.
  - Ripening.
    - x Cheese. Curing.
- Cheese, Roquefort.
- Cheese, Sheeps milk.
  - x Sheeps milk cheese.
- Cheese.
  - Storage.
    - x Cheese. Refrigeration.
    - xx Dairy products. Storage.
- Cheese, Swines milk.
  - x Swines milk cheese.
- Cheese, Swiss.
  - Grading and standardization.
    - xx Cheese. Grading and standardization.
- Cheese.
  - Tariff.
- Cheese, Tilsiter.
  - x Tilsiter cheese.

- Cheese.  
 --Varieties.  
 --Waxing.
- Cheese as food.  
   sa Cookery (Cheese)  
     Cottage cheese as food.  
   xx Dairy products as food.
- Cheese consumption.  
   x Cheese. Consumption.  
   xx Dairy products. Consumption.
- Cheese control stations.
- Cheese cook books.   See Cookery (Cheese)
- Cheese factories.  
 --Cost of operation.  
   xx Cost of operation. Statistics.
- Cheese skipper.   See *Phiophila casei*.
- Cheese weed.   See *Malva parviflora*.
- Cheiloneurus.
- Cheilosia.   See *Chilosia*.
- Cheilospirura hamulosa.
- Cheilostomata.   See *Chilostomata*.
- Cheimatobia brumata.   See *Opheroptera*  
   brumata.
- Cheirolepis.
- Chekiang, China (Province)  
 --Agriculture.  
   sa Subdivision China. Chekiang  
     (Province) under: Agri-  
       culture. Economic aspects.  
 --Entomology.
- Chelan National Forest, Washington.
- Chelanops oblongus.
- Cheliabinsk Region.  
 --Domestic animals.
- Chelidonium.  
   x Celandine.
- Chelidonium cinctum.
- Chelidonium majus.  
   x Greater celandine.  
   xx Botany, Medical.
- Chelifer.
- Cheliferidae.  
   sa Cheliferinea.
- Cheliferinea.  
   xx Cheliferidae.
- Chelinidea.  
   xx Coreidae.
- Chelmsford, Eng. Laboratories for  
   technical instruction for the country  
   of Essex.
- Chelate compounds.  
   x Sequestrene.  
     Ethylenediamine tetra-acetic  
       acid.  
   Iron chelates.  
   Compounds, Chelated.
- Chelonethida.  
   sa Chelanops.  
     Chernetidae.  
     Chelifer.  
     Neobisium.  
   x Pseudoscorpionida.  
     Scorpions, False.  
     False scorpions.  
   xx Arachnida.
- Chelonia.   See Turtles.
- Chelonus annulipes.
- Chelsea, London.  
 --Botanic gardens.
- Cheltenham Township, Pa.  
 --Social conditions.  
   sa Subdivision Cheltenham Town-  
     ship under: Social surveys.  
     Pennsylvania.
- Chelura terebrans.

Chelymorpha argus. See Chelymorpha  
cassidea.

Chelymorpha cassidea.  
x Argus tortoise beetle.  
Chelymorpha argus.

Chelymorpha varians.

Chemical action of light. See Photo-  
chemistry.

Chemical additives in food. See Chemicals  
in food processing.

Chemical affinity.  
sa Chemical reaction. Velocity.

Chemical analysis. See Chemistry,  
Analytic.

Chemical apparatus. See Chemistry.  
Apparatus.

Chemical control of weeds. See Weeds.  
Eradication (Chemical)

Chemical denudation.

Chemical destruction of trees. See  
Poisoning of trees.

Chemical dictionaries. See Chemistry.  
Dictionaries.

Chemical dynamics. See Chemistry,  
Physical and theoretically.

Chemical elements.  
sa Trace elements.  
x Mineral elements.  
--Societies, etc.

Chemical engineering.  
sa Soil. Stabilization.  
x Chemistry, Industrial.  
--Addresses, essays, lectures.  
--Apparatus and supplies.  
sa Autoclaves.  
Packed towers.  
--Congresses.  
--Costs. See Chemical engineering.  
Estimates and costs.

Chemical engineering (Continued)

--Estimates and costs.  
x Chemical engineering. Costs.  
xx Engineering. Estimates and  
costs.  
--Periodicals.  
--Research.  
--Societies.  
-- --Directories.  
--Tables, calculations, etc.  
--Text-books.

Chemical engineering as an occupation.  
xx Occupations.

Chemical engineering laboratories.  
xx Chemistry. Laboratories.  
Engineering laboratories.

Chemical equilibrium.  
sa Phase rule.  
Phase rule and equilibrium.  
x Equilibrium chemistry.  
Equilibrium, Chemical.  
xx Phase rule and equilibrium.

Chemical equivalents.

Chemical experiments. See Chemistry.  
Experiments.

Chemical fertilizers. See Fertilizers.

Chemical formulae. See Chemistry.  
Notation.

Chemical gardening. See Hydroponics.

Chemical geology. See Geochemistry.

Chemical indicators. See Indicators  
(Chemistry)

Chemical industries. (DIRECT)  
Under this heading are entered  
works on industries based  
largely on chemical processes.  
For the manufacture of chemi-  
cals as such see Chemicals.  
Manufacture and industry.  
sa Names of specific industries,  
e.g. Paper making and trade.

- Chemical industries (Continued)
- x Industries, Chemical.
  - xx Chemicals. Manufacture and industry.
  - Chemistry. Technology.
  - Accounting.
  - Bibliography.
    - sa Chemical industries [geographical subdivision] Bibliography, e.g. Chemical industries. Germany. Bibliography.
  - Mathematics.
    - xx Mathematics.
  - Safety appliances.
    - xx Safety appliances.
  - Sanitation.
    - xx Factory sanitation.
  - Standards.
    - xx Standardization.
  - Statistical methods.
    - xx Statistics. Methodology.
- Chemical killing of trees. See Poisoning of trees.
- Chemical kinetics. See Chemical reaction. Velocity.
- Chemical laboratories. See Chemistry. Laboratories.
- Chemical literature searching. See Information storage and retrieval systems. Chemistry.
- Chemical microscopy. See Microchemistry.
- Chemical mixtures. See Mixtures, Chemical.
- Chemical patents. See Chemicals. Patents.
- Chemical reaction.
  - Conditions and laws.
- Chemical reaction, Rate of. See Chemical reaction. Velocity.
- Chemical reaction.
  - Velocity.
    - x Chemical kinetics.
    - Chemical reaction, Rate of.
    - Velocity of chemical reaction.
- Chemical reaction (Continued)
- Velocity.
    - xx Chemical affinity.
    - Chemistry, Physical and theoretical.
- Chemical reactions.
  - sa Chemical tests and reagents.
  - Friedel and Crafts reaction.
  - Diels-Alder reaction.
  - Chugaev reaction.
  - Mannich reaction.
  - xx Catalysis.
- Indexes.
- Chemical reactions of diseased plants. See Diseased plants. Chemical reactions.
- Chemical reagents. See Chemical tests and reagents.
- Chemical reduction. See Reduction, Chemical; Reducation, Electrolytic.
- Chemical research. See Chemistry. Research.
- Chemical stimulation.
- Chemical stimulation (of plants) See Plant stimulation.
- Chemical symbols. See Chemistry. Nomenclature; Chemistry. Notation.
- Chemical technology. See Chemistry. Technology.
- Chemical tests and reagents.
  - sa Chemical reactions.
  - Colorimetry.
  - Grignard reagents.
  - Spot tests (Chemistry)
  - Carbonyl reagent.
  - Peroxidase test.
  - x Analytical reagents.
  - Chemical reagents.
- Chemical thinning sprays. See Growth substances for plants.
- Chemical utilization of wood. See Wood. Chemical utilization.

## Chemical warfare.

- sa Gases, Asphyxiating and poisonous. War use.
- Decontamination (from gases, chemicals, etc.)
- European war, 1914-1918.
- Chemistry.
- Bombs, Incendiary.
- x Chemistry, Military.
- Warfare gases.
- Military chemistry.
- Chemistry in warfare.
- xx Gases, Asphyxiating and poisonous, War use.

Chemical weed control. See Weeds.  
Eradication (Chemical)

## Chemicals.

## Chemicals, Agricultural.

- sa Fertilizers.
- Fungicides.
- Insecticides.
- Growth substances for plants.
- Herbicides.
- Pesticides.
- Rodenticides.
- x Economic poisons.
- Agricultural chemicals.
- Congresses.
- Directories.
- Legislation.
- Periodicals.
- Safety measures.
- Toxicity.

## Chemicals.

- Dictionaries.
- Directories. See Chemicals. Manufacture and industry. Directories.
- Effect on building materials.
- x Building materials, Effect of chemicals on.
- Effect on forest fires.
- x Forest fires, Effect of chemicals on.
- xx Fire extinction.
- Effect on germination. See Germination. Effect of chemicals.
- Effect on Mollusca. See Molluscicides.
- Effect on plants.
- sa Water culture.
- Hydroponics.
- Growth substances (Plants)

## Chemicals (Continued)

- Effect on plants.
- sa Subdivision Effect on plants under: Sodium chlorate.
- Effect on starch.
- Effect on wood.
- x Wood, Effect of chemicals on.

## Chemicals, Fluorescent.

- x Fluorescent chemicals.

## Chemicals.

- Labels.
- xx Labels.
- --Law.
- xx Labels. Law.
- Manufacture and industry. (DIRECT)
- sa Soda industry.
- Chemistry. Technology.
- Electrochemistry, Industrial.
- Chemical industries.
- xx Occupations, Dangerous.
- --Bibliography.
- sa Chemicals. Manufacture and industry [geographic subdivision] Bibliography, e.g. Chemicals. Manufacture and industry. Germany. Bibliography.
- --Costs.
- --Directories.
- --Periodicals.
- --Societies.
- --Statistics.
- Marketing.
- Patents.
- sa Dyes and dyeing. Patents.
- x Chemical patents.
- --Indexes.
- xx Indexes.
- Periodicals.
- Physiological effect. See Pharmacology.
- Safety measures.
- xx Accidents. Prevention.

## Chemicals, Sanitary.

- x Sanitary chemicals.
- xx Cleaning compounds.
- Soap.
- Disinfection and disinfectants.

## Chemicals (Continued)

- Standards.
- Storage.

## Chemicals, Synthetic.

- xx Chemistry, Organic. Synthesis.
- Synthetic products.

## Chemicals.

- Toxicity.
  - x Toxic chemicals.
- Transportation.

## Chemicals in food processing.

- x Chemical additives in food.
  - Food additives.
  - Additive compounds.
  - Additives, Food.
  - Color additives in food.
- xx Food. Processing.
- Food. Preservation.
- Food industry and trade.
- Food. Analysis.

## --Congresses.

Chemiculture. See Hydroponics; Water culture.

Chemisorption. See Surface chemistry.

## Chemistry.

- sa Subdivision Chemistry under various commodities, e.g.,
  - Food, Wood, etc.
- Adulterations.
- Air.
- Alchemy.
- Alcohol.
- Alcoholic liquors.
- Alloys.
- Arts, Useful.
- Assaying.
- Atomic weights.
- Atomic theory.
- Blowpipe.
- Chlorophyll.
- Coal-tar colors.
- Combustion.
- Cookery.
- Crystallography.
- Distillation.
- Dye-stuffs.
- Dyes and dying.
- Electro-chemistry.
- Evaporation.

## Chemistry (Continued)

sa Fermentation.

- Fire.
- Food.
- Gas.
- Ions.
- Metallurgy.
- Mineralogy.
- Molecular weights.
- Paints.
- Perfumery.
- Periodic law.
- Pharmacy.
- Photography.
- Physics.
- Solubility.
- Receipts.
- Phlogiston.
- Solutions.
- Spectroscopy.
- Tobacco.
- Toxicology.
- Stereochemistry.
- Sal.
- Molecular theory.
- Thermochemistry.
- Photochemistry.
- Colloids.
- Radiochemistry.
- Magnetochemistry.
- Mass.
- Valence (Theoretical chemistry)
- Household chemistry.
- Bitter principles.
- Amorphous substances.
- Marine chemistry.
- Macromolecular chemistry.
- Chemists.
- Biological chemistry.
- Microchemistry.
- Sanitary chemistry.
- Geo-chemistry.
- Groups of chemicals, e.g.
  - Alkaloids, Acids, Explosives, etc.; and individual chemical substances, e.g. Antimony, Barium, etc.
- Headings beginning with the words Chemical and Chemistry.

--Abstracts.

-- --Periodicals.

## Chemistry, Agricultural.

- sa Fertilizers.
- Nitragin.
- Nitrification.
- Nitrogen.
- Nitrogen assimilation.
- Soil.
- Nutrition.
- Feeding stuffs.
- Manures.
- Phosphates.
- Ash.
- Animal nutrition.
- Carbonic acid.
- Farm produce. Analysis.
- Chemurgy.
- Wood. Chemistry.

## x Agricultural chemistry.

- Abstracts.
- --Periodicals.
- Addresses, essays, lectures.
- Apparatus.
- Bibliography.
- --Periodicals.
- Congresses.
- Laboratories.
- xx Chemistry. Laboratories.
- Laboratory manuals.
- Periodicals.
- xx Chemistry, Periodicals.
- Research.
- Study and teaching.
- Text-books.

## Chemistry.

- Analysis. See Chemistry, Analytic.

## Chemistry, Analytic.

- sa Adulterations.
- Gas analysis.
- Blowpipe analysis.
- Optical analysis.
- Hygiene.
- Spectroscopy.
- Indicators.
- Electrolytes.
- Electrochemistry.
- Chemical tests and reagents.
- Volumetric analysis.
- Bi-amidoaznaphthol.
- B<sup>4</sup>-sulfoacid.
- Nitrophenylketon.
- O-O-Dinitrochlorbenzol-p-sulfoacid.
- Nitrocinnamicacidmethylketone.

## Chemistry, Analytic (Continued)

- sa Centrifugal method of chemical analysis.
- Electrochemical analysis.
- Ash analysis.
- Colorimetry.
- Spectrochemistry.
- Milk. Analysis and examination.
- Sugar. Analysis and testing.
- Eggs, Dried. Analysis and examination.
- Subdivision Analysis under:
  - Fats and oils.
  - Wine.
  - Soil.
  - Food.
  - Water.
  - Starch.
  - Butter.
  - Phosphoric acid.
  - Fertilizers.
  - Glass.
  - Rocks.
  - Vinegar.
  - Tea.
  - Leather.
  - Coal-tar.
  - Iron and steel.
  - Beeswax.
  - Fungicides.
  - Insecticides.
  - Grape juice.
  - Aluminium.
  - Carbon.
  - Hydrogen.
  - Asphalt.
  - Chromatographic.
  - Air.
  - Gases.
- x Chemical analysis.
- Chemistry. Analysis.
- Costs.
- xx Cost.
- History.
- Methods. See Chemistry, Analytic.
- Official methods. See Chemistry, Analytic.
- Periodicals.
- Qualitative.
- sa Spot tests (Chemistry)
- x Chemistry. Qualitative analysis.
- Qualitative analysis.

## Chemistry, Analytic (Continued)

- Quantitative.
  - sa Distillation, Fractional.
  - Electrochemical analysis.
  - Volumetric analysis.
  - x Gravimetric analysis.
  - Chemistry. Quantitative analysis.
  - Quantitative analysis.
- Terminology.
- Text-books.
  - xx Chemistry. Textbooks.

## Chemistry.

- Apparatus.
  - sa Bunsen burner.
  - Crucibles.
  - Burette.
  - Extraction apparatus.
  - Hydrogen electrode vessel.
  - Colloidal mills.
  - Electron beam spectrometer.
  - Sampling apparatus.
  - Subdivision Apparatus and supplies under: Chemical engineering.
- --Marking.
- Bibliography.
- --Periodicals.
- Bio-bibliography.
  - xx Chemists.
  - Chemistry. Bibliography.
- Biography. See Chemists.

Chemistry, Biological. See Biological chemistry.

Chemistry, Botanical. See Chemistry, Vegetable.

## Chemistry.

- Calculation. See Chemistry. Problems, exercises, etc.
- Classification.
  - sa Classification of books.
  - Chemistry.
- Collected works. See Chemistry. Addresses, essays, lectures.

Chemistry, Colloidal. See Colloids.

## Chemistry.

- Colorimetric analysis. See Colorimetry.

## Chemistry (Continued)

- Congresses.

## Chemistry, Dairy.

- sa Subdivision Analysis under:
  - Butter.
  - Cheese.
  - Subdivision Analysis and examination under: Milk.
- x Dairy chemistry.

## Chemistry.

- Dictionaries.
- Encyclopedias. See Chemistry. Dictionaries.
- Essays. See Chemistry. Addresses, essays, lectures.
- Examinations, questions, etc.
- Exhibits.
- Experiments.
  - x Chemical experiments.

Chemistry, Forensic. See Chemistry, Legal.

## Chemistry.

- Handbooks, manuals, etc.
  - sa Subdivision Handbooks, manuals, etc. under: Biological chemistry.
  - Medicine, Biochemic.
  - Chemistry. Technology. Tables. calculations, etc.
  - Chemistry. Tables, etc.
  - Chemicals, Agricultural. Handbooks, manuals, etc.
  - Chemical engineering. Handbooks, manuals, etc.
  - Chemistry. Organic. Tables, etc.
  - Chemistry. Physical and theoretical. Tables, etc.
- History. (DIRECT)
  - sa Subdivision History under:
    - Chemistry, Organic.
    - Chemistry, Agricultural.
    - Chemistry, Technology//

Chemistry, Industrial. See Chemistry. Technology; Chemical engineering.

## Chemistry, Inorganic.

- sa Earths, Rare.
- x Compounds, Inorganic.
- Inorganic compounds.

## Chemistry, Inorganic (Continued)

- Abstracts.
- Laboratory manuals.
- Study and teaching.
- Synthesis.
  - xx Chemistry. Synthesis.
- Textbooks.

## Chemistry.

- Juvenile literature.
- Laboratories.
  - sa Chemistry. Apparatus.
  - Chemical engineering laboratories.
  - Subdivision Laboratories under:
    - Chemistry, Agricultural.
- Laboratory manuals.
  - sa Subdivision Laboratory manuals under:
    - Chemistry, Agricultural.
    - Chemistry, Inorganic.
    - Chemistry, Physical and theoretical.
    - Chemistry, Medical and pharmaceutical.
    - Chemistry, Organic.
    - Chemistry. Technology.
    - Biological chemistry.
    - Microchemistry.

## Chemistry, Legal.

- sa Toxicology.

## Chemistry.

- Manipulation.
- Manufacture and industry. See Chemicals. Manufacture and industry.

## Chemistry, Marine. See Marine chemistry.

## Chemistry, Mathematical. See Chemistry, Physical and theoretical.

## Chemistry, Medical and pharmaceutical.

- sa Biological chemistry.
- Medicine, Biochemic.
- Drugs.
- Materia medica.
- Pharmacy.
- x Medicinal chemistry.
- Pharmaceutical chemistry.
- xx Therapeutics.
- Bibliography.
- Laboratory manuals.
- Nomenclature.

## Chemistry, Medical and pharmaceutical (Continued)

- Periodicals.

## Chemistry, Military. See Chemical warfare.

## Chemistry, Mineralogical. See Mineralogical chemistry.

## Chemistry.

- Nomenclature.
  - sa Chemistry. Terminology.
  - Subdivision Nomenclature under groups of compounds, e.g.
    - Hydrocarbons. Nomenclature.
  - x Chemical symbols.
  - xx Chemistry. Terminology.
- Notation.
  - x Chemical symbols.
  - Chemical formulae.
- --Indexes.

## Chemistry, Organic.

- sa Polarization.
- Stereochemistry.
- Tautomerism.
- Dibenzoylmethane.
- Nitrophenylketone.
- O-O- Dinitrochlorbenzol p-Sulfoacid.
- Nitrocinnamic acid methylketone.
- Etard's reaction.
- Phthaleins.
- Amino compounds.
- Nitro-compounds.
- Butadiene.
- Styrene.
- Thiophene.
- Dioximes.
- Heterocyclic compounds.
- Condensation products (Chemistry)
- Surface active agents.
- Phosphorus compounds.
- x Organic compounds.
- Compounds, Organic.
- Organic chemistry.
- Addresses, essays, lectures.
- Bibliography.
- Collected works.
- Congresses.
- History.
- Laboratory manuals.
- Nomenclature.

## Chemistry, Organic (Continued)

- Outlines, syllabi, etc.
  - xx Chemistry. Outlines, syllabi, etc.
- Periodicals.
  - xx Chemistry. Periodicals.
- Research.
- Study and teaching.
- Synthesis.
  - sa Chemicals, Synthetic.
    - Synthetic products.
    - Plastic materials.
    - Polymers and polymerization.
  - x Organic synthesis.
    - Synthesis.
  - xx Chemistry. Synthesis.
    - Plastic materials.
- Tables, etc.
  - x Chemistry. Handbooks, manuals, etc.
  - xx Chemistry. Tables, etc.
- Textbooks.
  - This subject is used only for elementary textbooks, general works of a textbook nature are under the subjects Chemistry; Chemistry, Organic, etc.

## Chemistry.

- Outlines, syllabi, etc.
  - sa Chemistry, Organic. Outlines, syllabi, etc.
- Periodicals.
  - sa Subdivision Periodicals under:
    - Chemistry. Technology.
    - Biological chemistry.
    - Chemistry, Agricultural//
    - Chemistry. Year-books.
- --Bibliography.
- --Indexes.

Chemistry, Pharmaceutical. See Chemistry, Medical and pharmaceutical.

## Chemistry.

- Philosophy.
- Phlogiston. See Phlogiston.

Chemistry, Photography. See Photographic chemistry.

## Chemistry, Physical and theoretical.

- sa Chemical equilibrium.
  - Thermodynamics.
  - Phase rule.

## Chemistry, Physical and theoretical (Continued)

- sa Colloids.
  - Nuclear physics.
  - Crystallography.
  - Stereochemistry.
  - Photochemistry.
  - Polymers and polymerization.
  - Phase rule and equilibrium.
  - Chemical reaction. Velocity.
  - Ions. Migration and velocity.
  - Surface chemistry.
  - Coordination compounds.
- x Chemistry, Mathematical.
  - Chemistry, Theoretical.
  - Physicochemistry.
- Addresses, essays, lectures.
- Congresses.
- Laboratory manuals.
- Periodicals.
  - xx Chemistry. Periodicals.
- Societies.
- Tables, etc.
  - x Chemistry. Handbooks, manuals, etc.
  - xx Tables (Systematic lists)
- Text-books.

Chemistry, Physiological. See Physiological chemistry.

Chemistry, Plant. See Chemistry, Vegetable.

## Chemistry.

- Problems, exercises, etc.
  - x Chemistry. Calculation.
- Qualitative analysis. See Chemistry, Analytic. Qualitative.
- Quantitative analysis. See Chemistry, Analytic. Quantitative.
- Research.
  - sa Subdivision Research under:
    - Chemistry, Agricultural.
    - Chemistry. Technology.
- --Bibliography.
- --Congresses.
- --Directories.
  - xx Chemistry. Directories.
  - Research. Directories.

## Chemistry (Continued)

## --Societies.

sa Subdivision Societies under:

Chemistry, Physiological.  
 Electrochemistry.  
 Chemical engineering.  
 Chemistry, Physical.  
 Chemistry, Agricultural.  
 Chemistry, Pharmaceutical.  
 Chemistry, Analysis.  
 Chemical elements.

Names of individual societies.

## -- --Directories.

## --Statistical methods.

xx Statistics. Methodology.

## --Study and teaching.

sa Subdivision Study and teaching  
under: Chemistry, Agricultural.

Chemistry, Inorganic.  
 Chemical engineering.

Chemistry, Surface. See Surface  
chemistry.

## Chemistry.

## --Synthesis.

sa Subdivision Synthesis under:

Chemistry, Organic.  
 Chemistry, Inorganic.

## --Tables, etc.

sa Subdivision Tables, etc. under:

Hydrogen ion concentration.  
 Chemistry. Technology.  
 Chemical engineering.  
 Chemistry, Organic.

International critical tables  
of numerical data of  
physics, chemistry and  
technology.x Chemistry. Handbooks, manuals,  
etc.Chemical, Technical. See Chemistry.  
Technology.

## Chemistry.

## --Technology.

sa Essences.

Aniline.  
 Beet sugar.  
 Coal-tar colors.  
 Fats and oils.  
 Maize.  
 Perfumery.

## Chemistry (Continued)

## --Technology.

sa Brewing.

Paints.  
 Fibers.  
 Bleaching.  
 Nitrophenylketone.  
 O-O- Dinitrochlorbenzol-  
 p -sulfocid.  
 Nitrocinnamicacidmethylketone.  
 Casein.  
 Printing materials.  
 Chemical engineering.  
 Chemicals. Manufacture and  
 industry.  
 Drying agents.  
 Textile chemistry.  
 Chemurgy.  
 Synthetic products.  
 Chemical industries.  
 Extraction (Chemistry)  
 x Chemistry, Technical.  
 Technical chemistry.  
 Technological chemistry.

## -- --Abstracts.

## -- --Addresses, essays, lectures.

## -- --Bibliography.

sa Subdivision Bibliography

under: Gases, Asphyxiating  
 and poisonous. War use.

## -- --Periodicals.

## -- --Congresses.

## -- --Dictionaries.

sa Textile industry and fabrics.  
Dictionaries.

## -- --Directories. See Chemicals.

Manufacture and industry.  
 Directories.

## -- --Exhibitions.

## -- --Formulae, receipts, prescriptions.

## -- --History.

sa Petroleum. History.

xx Chemistry. History.

## -- --Laboratory manuals.

## -- --Periodicals.

sa Subdivision Periodicals

under: Gases, Asphyxiating  
 and poisonous. War use.  
 Chemistry.

## -- --Research.

xx Chemistry. Research.

## -- --Bibliography.

## -- --Societies.

sa Subdivision Societies under:

Chemical engineering.

## Chemistry (Continued)

- Technology.
- --Tables, calculations, etc.
  - x Chemistry. Handbooks, manuals, etc.
- Terminology.
  - sa Chemistry. Nomenclature.
- Textbooks.
  - sa Subdivision Textbooks under: Chemistry, Organic.

Chemistry, Textile. See Textile chemistry.

Chemistry, Theoretical. See Chemistry, Physical and theoretical.

## Chemistry, Vegetable.

- sa Flavonoids.
  - Papaya. Chemistry.
  - Sugar beet. Chemistry.
  - Iron in plants.
  - Fat in plants//
- x Chemistry, Botanical.
  - Chemistry, Plant.
  - Botanical chemistry.
  - Plant chemistry.
  - Plants. Chemical analysis.
  - Plant histochemistry.
- xx Biological chemistry.
- Addresses, essays, lectures.
  - xx Chemistry. Addresses, essays, lectures.
- Bibliography.
- Congresses.
- History.
- Laboratory methods.
- Periodicals.
- Research.

## Chemistry.

- Volumetric analysis. See Volumetric analysis.
- Year-books.

Chemistry as an occupation.

## Chemistry clubs.

- xx Agricultural clubs.

Chemistry in the home. See Household chemistry.

Chemical in warfare. See Chemical warfare.

## Chemists.

- sa Woodhouse, James, 1770-1809.
- Booth, James Curtis, 1810-1888.
- Green, Jacob, 1790-1841//
- Names of other chemists.
- Subdivision Bio-bibliography under: Chemistry.

## --Directories.

- sa Subdivision Directories under: Chemicals. Manufacture and industry.
- Chemical engineering.

## Chemnitz.

- Agriculture.
- Botany.

Chemoreceptor organs. See Chemo-receptors.

## Chemoreceptors.

- x Chemoreceptor organs.
- xx Senses and sense organs.

## Chemotherapeutic control of insects.

See Chemotherapy in insect control.

## Chemotherapy.

- sa Drugs.
  - Antibiotics.
  - Chemotherapy in insect control.
- xx Therapeutics.
- Bibliography.
- Periodicals.

## Chemotherapy in insect control.

- x Chemotherapeutic control of insects.
- xx Entomology, Economic.
- Chemotherapy.

## Chemotropism.

- xx Plant irritability and movement.

Chemulpo. See Inchon.

## Chemung Co., N.Y.

- xx New York (State)
- Agriculture.
  - sa Subdivision New York (State)
  - Chemung Co. under: Farm management surveys.
- Ornithology.

## Chemung Co., N.Y. (Continued)

## --Soils.

- sa Subdivision New York (State)  
Chemung Co. under: Soil-  
surveys.

Chemurgics. See Chemurgy.

## Chemurgy.

- sa Subdivision Industrial uses  
under: Sugar.  
Straw.  
Rice hulls.  
Linters.  
Agriculture. By-products.  
Maize products.  
Maise, Uses of.  
Soy-bean products.  
Farming, Diversified (Vertical)  
Synthetic products.  
Cereals. Utilization.  
Sugar-beet. Utilization.
- x Industrial utilization of  
agricultural products.  
Farm chemurgy.  
Farm produce. Industrial  
utilization.  
Utilization of farm produce  
(Chemical)  
Farm produce. Chemical utiliza-  
tion.  
Crop utilization (Chemical)  
Chemurgics.
- xx Agriculture.  
Agriculture. By-products.  
Chemistry. Technology.  
Chemistry. Agricultural.
- Addresses, essays, lectures.
- Bibliography.
- Congresses.
- Juvenile literature.
- Periodicals.
- Research.
- Societies.

Chen caerulescens. See Blue goose.

Chena.

Chenab canal.

## Chenango Co., N.Y.

## --Agriculture.

- xx New York (State) Agriculture.

## Chenango Co., N.Y. (Continued)

## --Agriculture.

## -- --Periodicals.

## Chenopodiaceae.

- sa Salicornicae.  
Atriplex.  
Ullucus.  
Anabasis.  
Sarcobatus.  
Halogeton.  
Russian thistle.  
Haloxylon.

Chenopodiaceae as food.

Chenopodium album.

Chenopodium oil.

Chenopodium oil emulsions.

- xx Emulsions.  
Insecticides.

Chenopodium Quinoa. See Quinoa.

Chequamegon National Forest, Wis.

- xx Wisconsin. Forest reservations.

Cherbourg, France.

## --Botany.

- sa Subdivision France. Cherbourg  
under: Algæ.

Cherimoya. See Anona cherimolia.

Cherkassk District.

## --Botany.

Chermes.

- x Adelges.

Chermes abietis.

- x Spruce gall-aphid.
- xx Spruce. Pests.

Chermes cooleyi.

Chermes funitectus. See Chermes piceae.

Chermes himalayensis.

Chermes piceae.

- x Fir bark louse.
- Balsam wooly aphid.

- Chermes pinicorticis. See Pineus strobi. Cherokee Co., Okla.  
 xx Oklahoma.
- Chermes variegatus. Cherokee Co., S.C.  
 xx South Carolina.
- Chermidae. See Psyllidae.
- Chermisinae. See Adelginae. Cherokee Co., Tex.  
 --Soils. sa Subdivision Texas. Cherokee Co. under: Soil-surveys.
- Chernetidae. sa Obisium.
- Chernigof, Russia. Cherokee National Forest, Tennessee.  
 --Botany. xx Tennessee. Forest reservations.  
 sa Nizhan, Russia.
- Chernigov Region. Cherries. See Cherry.
- Domestic animals. Cherries, Oriental flowering. See Cherry, Japanese.
- Chernovtsy Region. Cherrocarius.
- Domestic animals.
- Chernozem soils. Cherry.
- Cherokee Co., Ala. sa Prunus serotina.  
 --Economic conditions. Mahaleb cherry.  
 --Industries and resources. Prunus cerasus.  
 sa Industrial surveys. Alabama. Malpighia glabra.  
 Cherokee Co. x Cherries.
- Soils. --Bibliography. sa Subdivision Bibliography under:  
 sa Subdivision Alabama. Cherokee Cherry, Maraschino.
- Co. under: Soil-surveys. --Breeding. xx Plant breeding.
- Cherokee Co., Iowa. --By-products.
- xx Iowa.
- Soils. sa Subdivision Iowa. Cherokee Co. under: Soil-surveys.
- Cherokee Co., Kan. --Grading and standardization. xx Canned fruit. Grading and standardization.
- xx Kansas. --Inspection. xx Canned goods. Adulteration and inspection.
- Land. sa Subdivision Kansas. Cherokee --Marketing.
- Co. under: Land utilization. --Statistics.
- Soils. sa Subdivision Kansas. Cherokee
- Co. under: Soil conservation surveys.
- Cherokee Co., N.C. Cherry.
- Soils. --Canning and preserving.
- sa Subdivision North Carolina. --Congresses. xx Pomology. Congresses.
- Cherokee Co. under: Soil-surveys. --Containers.
- Diseases. sa Mottle-leaf of cherry.
- Virus diseases of cherries.

Cherry, Effect of temperature on. See  
Temperature. Effect on cherries.

Cherry.

- Fertilization.
- Freezing and frost injury.

Cherry, Frozen.

- Grading and standardization.
  - xx Cherry. Grading and standardization.
  - Fruit, Frozen. Grading and standardization.

Cherry.

- Grading and standardization.
  - sa Subdivision Grading and standardization under: Cherry, Frozen.
  - xx Fruit standardization.
- Grafting.
  - sa Cherry. Stocks.
  - xx Grafting.
  - Cherry. Stocks.

Cherry, Japanese.

- sa Cherry, Ornamental.
- x Japanese Cherry trees.
- Japanese flowering cherry.
- Japanese cherries.
- Cherries, Oriental flowering.
- xx Cherry, Ornamental.

Cherry, Maraschino.

- Bibliography.

Cherry.

- Marketing.
  - xx Fruit harvesting and marketing.

Cherry, Ornamental.

- sa Cherry, Japanese.
- x Ornamental cherries.
- xx Cherry, Japanese.
- Trees, Ornamental.

Cherry.

- Packaging.
- Pests.
  - sa Hoplocampa cookei.
  - Myzus cerasi.
  - Eriocampoides limacina.
  - Ortales cerasi.
- Physiology and morphology.

Cherry (Continuation)

- Preservation.
  - sa Brined cherries.
- Pruning.
  - xx Pruning.
- Spray injury.
- Spraying. See Spraying. Cherry.
- Statistics.
  - xx Fruit trade. Statistics.
- Stocks.
  - sa Cherry. Grafting.
  - xx Cherry. Grafting.
  - xx Stocks (Fruit-culture)
- Storage.
  - xx Fruit. Storage.
- Transportation.
  - xx Fruit transportation.
- Utilization.
  - xx Fruit. Utilization.
- Varieties.

Cherry brandy.

Cherry Co., Neb.

- Botany.
- Soils.
  - sa Subdivision Nebraska. Cherry Co. under: Soil-surveys.
- Zoology.

Cherry Creek, Colo.

- sa Subdivision Cherry Creek, Colo. under: Flood control.

Cherry fruit-fly. See *Rhagoletis cingulata*; *Rhagoletis fausta*.

Cherry fruit saw-fly. See *Hoplocampa cookei*.

Cherry laurel. See *Prunus laurocerasus*.

Cherry leaf beetle. See *Galerucella cavicollis*.

Cherry leaf spot.

Cherry tree gum. See *Cerasin*.

*Chersodoma*.

- xx Asteraceae.

*Chersodoma philippi*.

Cherveniat Oktombri Collective Farm.

- Chesapeake and Albemarle Canal.
- Chesapeake and Ohio Canal.
- Chesapeake Bay.
- Bridges.
    - xx Bridges. U.S.
  - History.
  - Natural history.
- Chesapeake bay retriever.
- Cheshire, Eng.
- Agriculture.
  - --Education.
  - Botany.
  - Economic conditions.
    - xx Gt. Brit. Economic conditions.
  - Entomology.
    - sa Subdivision England. Cheshire
      - under: Lepidoptera.
      - Diptera.
  - History.
  - Natural history.
  - Ornithology.
  - Social conditions.
    - sa Subdivision England. Berkshire
      - under: Social surveys.
  - Transportation.
    - xx Gt. Brit. Transportation.
- Cheshire cheese. See Cheese, Cheshire.
- Cheshire Co., N.H.
- xx New Hampshire.
  - Agriculture.
  - Soils.
    - sa Subdivision New Hampshire.
      - Cheshire Co. under: Soil-surveys.
- Cheshire swine.
- Cheshunt, Eng.
- Entomology.
    - sa Subdivision Cheshunt under:
      - Lepidoptera. England.
      - Hertfordshire.
    - xx Hertfordshire, Eng. Etomology.
- Chess (game)
- Chess (weed)
- Cheese bronchopneumonia in sheep. See Pseudotuberculosis in sheep.
- Chest.
- Diseases.
  - --Diagnosis.
    - xx Diagnosis.
- Chester, Eng.
- Botany.
- Chester cheese. See Cheese, Cheshire.
- Chester Co., Eng. See Cheshire, Eng.
- Chester Co., Pa.
- sa Subdivision Chester Co., Pa.
    - under: Planning, County.
    - Taxation. Pennsylvania.
    - Chester Co.
  - Agriculture.
    - sa Subdivision Pennsylvania.
      - Chester Co. under:
        - Agricultural laborers.
        - Agriculture. Economic aspects.
  - Botany.
  - Dairying.
    - xx Pennsylvania. Dairying.
  - Ornithology.
- Chester Co., S.C.
- sa Subdivision South Carolina.
    - Chester Co. under: County surveys.
    - xx South Carolina.
  - Economic conditions.
- Chester loam.
- Chester white swine.
- Periodicals.
- Chesterfield Co., S.C.
- sa County surveys. South Carolina. Chesterfield Co.
    - xx South Carolina.
  - Economic conditions.
- Chester Co., S.C.
- Social conditions.
    - sa Subdivision South Carolina.
      - Chester Co. under: Social surveys.

Chesterfield Co., S.C.

--Social conditions.

sa Subdivision South Carolina.

Chesterfield Co. under:

Social surveys.

Chestnut. See Chestnut trees; Chestnut wood; Chestnuts.

Chestnut bark disease. See Chestnut-blight.

Chestnut bastminer. See Ectoedemia phleophaga.

Chestnut-blight.

x Chestnut bark disease.

xx Endothia parasitica.

Chestnut trees. Diseases.

Chestnut-borer. See Agrilus bilineatus.

Chestnut curculio, Larger. See Curculio proboscideus.

Chestnut curculio, Lesser. See Curculio auriger.

Chestnut extract.

Chestnut flour.

xx Flour.

Chestnut meal.

xx Meal.

--Fat content.

Chestnut-oak. See Quercus prinus.

Chestnut-oak wood. See Quercus prinus (Wood)

Chestnut tree blight. See Chestnut-blight.

Chestnut trees.

sa Horse-chestnut.

Castanea.

Chestnuts.

x Chestnuts.

xx Castanea.

Chestnut trees, Blight-resistant.

x Blight-resistant chestnut trees.

xx Disease resistant plants.

Chestnut trees.

--Breeding.

--Congresses.

--Diseases.

sa Chestnut-blight.

Inky disease of chestnut.

-- --Bibliography.

Chestnut trees, Eurasian. See Castanea sativa.

Chestnut trees, European. See Castanea sativa.

Chestnut trees, Japanese.

x Japanese chestnut trees.

Castanea crenata.

Castanea japonica.

Chestnut trees, Noble. See Castanea sativa.

Chestnut trees.

--Pests.

sa Agrilus bilineatus.

Chestnuts. Pests.

--Research.

Chestnut trees, Spanish. See Castanea sativa.

Chestnut weevil, Larger. See Curculio proboscideus.

Chestnut weevil, Lesser. See Curculio auriger.

Chestnut wood.

x Chestnut.

xx Wood.

--Pests.

Chestnuts.

--Fumigation.

xx Nuts. Fumigation.

--Pests.

sa Curculio.

xx Chestnut trees. Pests.

--Research.

--Storage.

xx Nuts. Storage.

Chests, Cedar.

- Chettik. See Strychnos tientié.
- Cheviot sheep.  
--Breeding.
- Chevreville, France.  
--Agriculture.
- Chewink. See Pipilo.
- Cheyenne Co., Colo.  
sa Subdivision Colorado. Cheyenne  
Co. under: County surveys.  
Rural rehabilitation.  
xx Colorado.
- Cheyenne Co., Kan.  
--Land.  
sa Subdivision Kansas. Cheyenne  
Co. under: Land utilization.  
--Soils.  
sa Subdivision Kansas. Cheyenne  
Co. under: Soil conservation  
surveys.
- Cheyenne Indians.
- Cheyenne River.  
xx Rivers. South Dakota.  
Rivers. Wyoming.
- Cheyletidae.  
sa Psoergates.  
xx Acarida.
- Chía oil.  
xx Fats and oils.
- Chiang-hsi, China. See Kiangsi, China.
- Chianini cattle.  
xx Cattle.
- Chianti wine.  
xx Wine and wine making.
- Chiapas, Mexico.  
--Public lands.
- Chiasognathus.
- Chiba-ken, Japan.  
--Fisheries.  
-- --Statistics.
- Chiba-ken, Japan (Continued)  
--Forestry.  
-- --Statistics.  
--Industries.
- Chibougaman mining region.  
--Geology.
- Chicago.  
sa Chicago River.  
--Bibliography.  
xx Illinois. Bibliography.  
--Board of Trade. See Chicago; Trade,  
Board of.  
--Board of Trade Clearing Corporation.  
See Chicago; Trade Clearing  
Corporation, Board of.  
--Botany.  
sa Subdivision Illinois. Chicago  
under: Lichens.  
--Bridges.  
--Cattle trade.  
--Climate.  
--Commerce.  
sa Subdivision Chicago under:  
Farm produce. Marketing.  
Wheat trade.  
-- --Directories.  
sa Subdivision Directories under:  
Meat industry and trade.  
Chicago.  
xx Commerce. Directories.  
Chicago. Directories.  
--Directories.  
sa Subdivision Directories under:  
Chicago. Commerce.  
--Entomology.  
sa Subdivision Chicago under:  
Bees. Illinois.  
xx Illinois. Entomology.  
--Fire, 1871.  
--Geology.  
--History.  
--Institutions.  
--Legislative manuals.  
x Legislative manuals.  
--Manufactures.  
--Maps.  
--Markets.  
--Meteorology.  
--Milk supply.  
xx Illinois. Milk supply.  
--Milk trade.  
--Natural history.

## Chicago (Continued)

- Officials and employees.
    - xx Illinois. Officials and employees.
  - Ornithology.
  - Parks.
    - xx Illinois. Parks.
  - Politics and government.
    - xx U.S. Politics and government.
  - Population.
    - xx Illinois. Population.
  - Sanitary affairs.
  - Sewerage.
  - Social conditions.
    - sa Subdivision Illinois. Chicago under: Social surveys.
    - xx Illinois. Social conditions.
  - South Park.
  - Statistics, Vital.
  - Stock-yards.
  - Trade, Board of.
  - Trade Clearing Corporation, Board of.
  - Water supply.
  - Wharves.
- Chicago. World's Columbian Exposition, 1893.
- x World's Columbian Exposition, 1893.
    - Columbian Exposition, Chicago, 1893.
- Chicago. World's Columbian Exposition, 1893. Brazil.
- Chicago. World's Columbian Exposition, 1893. Ceylon.
- Chicago. World's Columbian Exposition, 1893. Colorado.
- Chicago, World's Columbian Exposition, 1893. Germany.
- Chicago. World's Columbian Exposition, 1893. Idaho.
- Chicago. World's Columbian Exposition, 1893. India.
- Chicago. World's Columbian Exposition, 1893. Japan.
- Chicago. World's Columbian Exposition, 1893. Massachusetts.
- Chicago. World's Columbian Exposition, 1893. Mexico.
- Chicago. World's Columbian Exposition, 1893. New South Wales.
- Chicago.
- World's Fair, 1933. See Chicago. Century of Progress International Exposition, 1933.
  - Zoology.
- Chicago (Sanitary district)
- Chicago Academy of Sciences.
- Chicago Co., Ill.
- Bibliography.
- Chicago cost accounting conference, 1920.
- Chicago drainage canal.
- Chicago Region.
- Agriculture.
  - --History.
  - Statistics.
  - Land.
    - sa Subdivision Chicago Region under: Land utilization.
- Chicago sanitary district canal. See Chicago drainage canal.
- Chick-pea. See Cicer arietinum.
- Chickadee. See Parus atricapillus.
- Chickamauga and Chattanooga National Park.
- x Chattanooga National Park.
- Chickamauga Dam.
- xx Dams.
- Chickasaw Co., Iowa.
- Soils.
    - sa Subdivision Iowa. Chickasaw Co. under: Soil-surveys.
- Chickasawhay River, Miss.
- sa Subdivision Chickasawhay River, Miss. under: Flood control.
  - xx Rivers. Mississippi.

- Chicken cages. See Poultry houses and equipment.
- Chicken cholera. See Fowl cholera.
- Chicken mite. See *Dermanyssus gallinae*.
- Chicken-of-Tomorrow contest.
- Chicken-pox in poultry.  
     x *Epithelioma contagiosum*.  
     *Epitheliosis infectiosa avium*.  
     Bouba.  
     --Preventive inoculation.
- Chicken recipes. See Cookery (Poultry)
- Chickens. See Poultry.
- Chickpeas. See *Cicer arietinum*.
- Chicks. See Baby chicks.
- Chickweed. See *Stellaria media*.
- Chicle-gum.
- Chico. See *Sarcobatus vermiculatus*.
- Chicopee, Mass.  
     --Economic conditions.  
         xx Massachusetts. Economic conditions.
- Chicopee River.  
     xx Rivers. Massachusetts.
- Chicory.  
     sa Witloof.  
     x *Cichorium intybus*.  
     Succory.
- Chicory, Belgian. See Witloof.
- Chicory.  
     --Eradication.  
         xx Weeds. Eradication.  
     --Grading and standardization.  
         xx Vegetables. Grading and standardization.
- Chicory seed.
- Chicory trade. (DIRECT)  
     --Accounting.
- Chief Joseph Dam, Wash. (Proposed)
- Chiggers (Mites) See Trombiculidae.
- Chigoe. See *Rhynchoprion penetrans*.
- Chih-li.  
     --Botany.  
     --Ornithology.
- Chihuahua, Mexico (State)  
     --Agriculture.  
     --Antiquities.  
     --Botany.  
     --Cattle.  
     --Description and travel.  
     --Domestic animals.  
     -- --Legislation.  
     --Economic conditions.  
         xx Mexico. Economic conditions.  
     --Entomology.  
     --Forestry.  
         sa Subdivision Mexico. Chihuahua (State) under: Forest fires. Prevention.  
         Forest management.  
     --Land.  
         sa Subdivision Chihuahua (State) Mexico under: Land tenure.  
     --Milk trade.  
         xx Mexico. Milk trade.  
     --Physical geography.  
         xx Mexico. Physical geography.  
     --Statistics.  
         xx Mexico. Statistics.  
     --Water-supply.  
         xx Mexico. Water-supply.
- Chihuahua dog.
- Chilapoda.  
     sa Scolopendridae.  
     Lithobiidae.
- Chilcat Region, Alaska.  
     --Botany.  
         xx Alaska. Botany.
- Child care. See Children. Care and hygiene.
- Child care centers. See Day nurseries.
- Child delinquency. See Juvenile delinquency.

- Child endowment. See Family allowances.
- Child labor. See Children. Employment.
- Child nutrition. See Children. Nutrition.
- Child photography. See Photography of children.
- Child psychology. See Child study.
- Child study.  
     sa Children. Care and hygiene.  
         Study and teaching.  
         Children. Diseases. Study and teaching.  
         Parent and child.  
         x Child psychology.  
     --Bibliography.  
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 Catalonia.  
 Cities and towns. Canada//

Citizenship. (DIRECT)  
 sa Naturalization.  
 Domicile.  
 x Foreigners.  
 xx Domicile.

--Congresses.

--Education.

x Civic education.  
 Education for citizenship.  
 xx Education.

Citrage.

Citragedin.

Citragequat.  
 xx Citrus.

Citrate.

Citric acid.  
 sa Milk, Citric acid in.  
 Orange, Citric acid in.  
 xx Acids.  
 --Determination.  
 --Fermentation.

Citricola scale. See Coccus pseudo-magnoliarum.

- Citron.  
 --Preservation.  
   xx Fruit preservation.
- Citronella.
- Citrophilus mealybug.   See Pseudococcus gahani.
- Citropsis.
- Citrullus colocynthis.  
   x Colocynth.
- Citrullus vulgaris.   See Watermelon.
- Citrus.   (INDIRECT)  
   sa Lemon.  
     Orange.  
     Citron.  
     Bergamot.  
     Citrange.  
     Citropsis.  
     Eremocitrus.  
     Cookery (Citrus)  
     Kumquat.  
     Pamburus.  
     Pleiospermium.  
     Tangelo.  
     Limequat.  
     Citrangequat.  
     Bizzaria.  
     Citrangedin.  
     Sargentia greggi.  
     Pummelo.  
   xx Rutaceae.
- Advertising.  
   sa Subdivision Advertising under:  
     Grape-fruit.  
   xx Fruit. Advertising.
- Bibliography.  
   sa Subdivision Bibliography under:  
     Citrus. Composition.  
     Citrus. Marketing.  
     Citrus. Cost of production.  
     Orange.  
     Citrus [geographic subdivision,  
       Bibliography, e.g., Citrus.  
       Africa, South. Bibliography.
- Biochemistry.  
   x Citrus bioflavonoids.
- Breeding.
- Citrus (Continued)  
 --By-products.  
   sa Subdivision By-products under:  
     Grape-fruit.  
     Lemon.
- --Bibliography.  
 -- --Tariff.
- Citrus, Canned.  
 --Statistics.
- Citrus.  
 --Canning.  
 --Chemistry.   See Citrus. Composition.  
 --Cleaning.  
   xx Cleaning.
- Coloring.  
   sa Subdivision Coloring under:  
     Lemon.  
     Orange, Satsuma.  
     Oranges.
- Competitive commodities.  
 --Composition.  
   sa Subdivision Composition under:  
     Lemon.  
     Orange, Navel.  
     Orange.  
     Tangerine.  
     Limonin.  
     x Citrus. Chemistry.
- --Bibliography.  
   sa Subdivision Composition.  
     Bibliography under: Orange.
- Congresses.  
 --Consumption.   See Citrus consumption.  
 --Containers.  
   xx Food containers.
- --Statistics.  
 --Control of production.  
 --Cost of production.  
   sa Subdivision Cost of production under: Lemon.  
     Orange.
- Bibliography.  
   xx Citrus. Bibliography.  
     Fruit. Cost of production.  
     Bibliography.
- Crop insurance.  
   x Citrus. Insurance.  
   xx Crop insurance.
- Curing.   See Citrus. Coloring.

## Citrus (Continued)

- Disease resistant varieties.
    - sa Subdivision Disease resistant varieties under: Lime (Fruit) Pummelo.
  - xx Disease resistant plants.
  - Diseases.
    - sa Subdivision Diseases under:
      - Grape-fruit.
      - Tangerine.
      - Citrus canker.
      - Mottle-leaf.
      - Citrus scab.
      - Citrus stem-end rot.
      - Lime (Fruit) Diseases.
      - Wither-tip.
      - Blue mold diseases of citrus.
      - Gummosis.
      - Citrus blast.
      - Brown rot of citrus.
      - Gummosis of citrus.
      - Virus diseases of citrus.
      - Xyloporosis of citrus.
      - Tristeza of citrus.
      - Deuterophoma traceiphila.
      - Mottle-leaf of citrus.
  - Diseases, Physiological.
    - xx Physiological diseases of plants.
  - Disinfection.
  - Effect of spraying. See Spraying.
    - Effect on citrus.
  - Estimating of crop.
  - Exhibitions.
  - Fertilizers. See Fertilizers for citrus.
  - Financing.
    - xx Agricultural credit.
  - Freezing and frost injury.
    - sa Subdivision Freezing and frost injury under: Orange.
    - xx Fruit. Freezing and frost injury.
- Citrus, Frozen.
- x Frozen citrus concentrate.
  - xx Citrus. Preservation.
    - Food. Freezing.
    - Fruit, Frozen.
  - Transportation.
    - xx Citrus. Transportation.
  - Fumigation.

## Citrus (Continued)

- Grading and standardization.
  - sa Subdivision Grading and standardization under:
    - Orange.
    - Grape-fruit.
    - Lemon.
    - Lime (fruit)
    - Tangerine.
  - xx Agricultural products. Grading and standardization.
  - Fruit standardization.
- Grafting.
  - xx Grafting.
- Growth.
  - sa Subdivision Growth under:
    - Lemon.
  - xx Plant growth.
- Harvesting.
- --Costs.
  - xx Fruit harvesting and marketing. Costs.
- History.
- Inspection.
- Insurance. See Citrus. Crop insurance.
- Irrigation.
- Legislation.
  - sa Agricultural adjustment act, 1933. Licenses (Citrus)
  - Agricultural adjustment act, 1933. Orders (Citrus)
- Marketing. (INDIRECT)
  - sa Subdivision Marketing under:
    - Orange.
    - Lemon.
    - Grape-fruit.
    - Tangerine.
  - xx Fruit harvesting and marketing.
- --Bibliography.
  - xx Fruit harvesting and marketing Bibliography.
  - Citrus. Bibliography.
- --Control.
- Marketing, Cooperative.
  - sa Lemon. Marketing, Cooperative.
- --Periodicals.
  - xx Citrus. Periodicals.
  - Fruit harvesting and marketing, Cooperative. Periodicals.
- --Societies.
- Marketing.
- --Costs.
  - sa Subdivision Packing. Costs under: Citrus.

## Citrus (Continued)

- Marketing.
- --Costs.
  - sa Subdivision Marketing. Costs under:
    - Lemon.
    - Orange.
- --Research.
- Marketing agreements.
  - sa Subdivision Marketing agreements under: Orange.
  - Orange, Valencia.
  - Orange, Navel.
- Nutritive value. See Citrus as food.
- Packing.
  - sa Subdivision Packing under: Orange.
  - xx Fruit. Packing.
- --Costs.
  - xx Citrus. Marketing. Costs.
- Patents.
- --Bibliography.
- Periodicals.
  - sa Subdivision Periodicals under: Citrus trade.
  - Citrus. Marketing, Cooperative//
- Pests.
  - sa Subdivision Pests under:
    - Orange.
    - Lemon.
    - Scirtothrips citri.
    - Aleurocanthus woglumi.
    - Pseudococcus gahani.
    - Aleuroplatus samoanus.
    - Dialeurolonga elongata.
    - Pseudococcus citri.
    - Anastrepha mombinpraeoptans.
    - Phyllocoptruta oleivora.
    - Prays citri.
    - Anastrepha suspensa.
  - xx Fruit pests.
- Physiology and morphology.
  - sa Subdivision Physiology and morphology under: Lemon.
  - Grape-fruit.
  - Tangerine.
  - Orange.
- Preservation.
  - sa Citrus. Frozen.
- Prices.
  - sa Subdivision Prices under: Orange.
  - Grape-fruit.
- --Fixing.
  - xx Prices. Fixing.

## Citrus (Continued)

- Processing.
  - xx Fruit. Processing.
- --Congresses.
- --Periodicals.
- Propagation.
  - xx Plant propagation.
- Pruning.
  - sa Subdivision Pruning under: Orange.
  - xx Pruning.
- Quarantine.
  - xx Plant quarantine.
- Research.
- --Congresses.
- --Periodicals.
- Respiration.
- Seedlings.
  - xx Seedlings.
- Societies.
- Statistics.
  - sa Subdivision Statistics under: Grape-fruit.
  - Lemon.
  - Orange.
  - Subdivision Statistics under Citrus [geographic subdivision] e.g., Citrus.
  - U.S. Statistics.
- Storage.
  - sa Subdivision Storage under: Grape-fruit.
  - Lime (Fruit)
  - Orange.
  - Lemon.
  - xx Fruit. Storage.
- Tariff.
  - sa Subdivision Tariff under: Orange.
- Transportation.
  - sa Subdivision Transportation under: Orange.
  - Citrus, Frozen.
  - Grape-fruit.
  - Subdivision Citrus under: Railroads. Rates.
- --Statistics.
- Waxing.
  - xx Fruit. Waxing.
- Weed control.
- Weights and measures.
  - xx Food. Weights and measures.

Citrus as feeding stuff.

- Citrus as food.
  - sa Orange as food.
  - Grape-fruit as food.
  - x Citrus. Nutritive value.
- Citrus biochemistry.
  - Bibliography.
- Citrus bioflavonoids. See Flavonoids;  
Citrus biochemistry.
- Citrus black fly. See Aleurocanthus  
woglumi.
- Citrus blast.
  - xx Citrus. Diseases.
- Citrus canker.
- Citrus canneries.
  - xx Canneries.
  - Waste.
    - xx Canneries. Waste.
- Citrus consumption. (DIRECT)
  - x Citrus. Consumption.
  - Citrus fruit consumption.
  - xx Fruit consumption.
  - Statistics.
    - sa Citrus consumption. [geographic  
subdivision] Statistics, e.g.  
Citrus consumption. U.S.  
Statistics.
- Citrus fruit consumption. See Citrus  
consumption.
- Citrus fruit juices. See Citrus juices.
- Citrus fruit packing. See Citrus. Pack-  
ing.
- Citrus ichangensis.
- Citrus industry. See Citrus trade.
- Citrus juices.
  - sa Grape-fruit juice.
  - Lemon juice.
  - Orange juice.
  - Vitamins in citrus juices.
  - x Citrus fruit juices.
  - xx Fruit juices.
  - Bacteriology.
    - xx Bacteriology.
- Citrus juices, Canned.
  - x Canned citrus juices.
  - Statistics.
- Citrus juices, Concentrated.
  - sa Orange juice, Concentrated.
  - Lemon juice, Concentrated.
  - x Concentrated citrus juices.
  - xx Fruit juices, Concentrated.
  - Statistics.
- Citrus juices, Frozen.
  - Statistics.
- Citrus juices, Gases in.
  - x Gases in citrus juices.
- Citrus juices.
  - Marketing.
  - --Control.
    - xx Food control (Economic  
measures)
  - Pasteurization.
    - x Pasteurization of citrus  
juices.
- Citrus leaf miner. See Phyllocnistis  
citrella.
- Citrus mealybug. See Pseudococcus citri.
- Citrus melanose.
  - x Melanose.
- Citrus mite. See Paratetranychus citri.
- Citrus nurseries.
  - xx Nurseries (Horticulture)
- Citrus oils.
  - sa Lemon oil.
  - Orange oil.
  - xx Essences and essential oils.
  - Prices.
- Citrus packing. See Citrus. Packing.
- Citrus products. See Citrus. By-prod-  
ucts.
- Citrus reticulata var. chrysocarpa. See  
Ponkan.
- Citrus root-weevil. See Pachnaeus litus.

- Citrus rust mite. See *Phyllocoptruta oleivora*.
- Citrus scab.
- Citrus soils.  
xx Soil and crops.
- Citrus stem-end rot.  
xx Citrus. Diseases.
- Citrus thrips. See *Scirtothrips citri*.
- Citrus trade. (DIRECT)  
sa Names of citrus fruits.  
--Accounting.  
--Directories.  
sa Citrus trade [geographic subdivision, Directories, e.g. Citrus trade. Texas. Directories.  
--Futures.  
--Periodicals.  
--Statistics.  
sa Subdivision Statistics under Citrus trade [geographic subdivision, e.g. Citrus trade. U.S. Statistics.
- Citrus trifoliata.
- Citrus white-fly. See *Dialeurodes citri*.
- Cittotaenia.
- City and town life.  
x Urbanism.
- City government. See Municipal government.
- City manager. See Municipal government by city manager.
- City planning. See Cities and towns. Planning.
- City terminal markets. See Markets, Terminal.
- City trees. See Trees in cities.
- Ciudad Juarez, Mex. Escuela Particular de Agricultura.
- Ciudad Real, Spain (Province)  
--Agriculture.  
--Domestic animals.
- Civet.  
sa Viverridae.
- Civic education. See Citizenship. Education.
- Civic improvement. See Cities and towns. Civic improvement.
- Civic restaurants. See Community kitchens.
- Civil aeronautics act of 1938.  
xx Aeronautics. Laws and regulations.
- Civil air defenses. See Air raids. Protective measures.
- Civil defense. See Civilian defense.
- Civil engineering.  
sa Engineering.  
Pile-driving.  
--Addresses, essays, lectures.  
--Bibliography.  
xx Engineering. Bibliography.  
--Congresses.  
xx Engineering. Congresses.  
--Contracts and specifications.  
sa Bridges. Contracts and specifications.  
xx Engineering. Contracts and specifications.  
--Dictionaries.  
--Directories.  
--Periodicals.  
--Societies.  
sa International association for testing materials. Congress.
- Civil engineering as an occupation.  
xx Occupations.
- Civil government. See Political science. For books with special reference to one country see name of country with subdivision Politics and government, i.e. U.S. Politics and government.

- Civil law. (DIRECT)
- Civil liberty. See Liberty.
- Civil procedure.
- Civil rights.  
     sa Subdivision Civil rights under:  
         Negroes.  
     x Rights, Civil.
- Civil service. (DIRECT)  
     Here are entered works on public service in general its history, development, including works on the merit system. Works on public personnel administration, including the duties and rights of officials and employees, salaries, pensions, etc. are entered under the name of the country, state, or city with the subdivision Officials and employees.  
     sa U.S. Officials and employees. Classification act, 1923.  
     U.S. Government positions. Classification.  
     x Officials and employees. Government service.  
     Federal service.  
     xx Political science. Public administration.  
     --Bibliography.  
     --Congresses.  
     --Examinations.  
         sa Civil service [geographic subdivision] Examinations, e.g. Civil service. U.S. Examinations.  
         x Civil service examinations.  
         xx Examinations.  
     --Study and teaching.  
     --Terminology.
- Civil service as an occupation. See Public service as an occupation.
- Civil service examinations. See Civil service. Examinations.
- Civil service pensions. (DIRECT)  
     x Pensions, Civil.  
     U.S. Officials and employees. Pensions.
- Civil service pensions. (DIRECT)  
     (Continued)  
     xx Civil service retirement act. Pensions.  
     Old age pensions.  
     --Bibliography.  
         sa Subdivision Bibliography under Civil service pensions [geographic subdivision], e.g. Civil Service pensions. Bibliography.
- Civil service reform.
- Civil service retirement act.  
     sa Subdivision U.S. under:  
         Civil service pensions.  
     xx U.S. Officials and employees.
- Civilian Conservation Corps. See U.S. Civilian Conservation Corps.
- Civilian defense.  
     sa Air raids. Protective measures. Decontamination (from gases, chemicals, etc.)  
     World war, 1939-1945. Evacuation of civilians.  
     World war, 1939-1945. Civilian service.  
     Bombs, Atomic. Protective measures.  
     Survival planning.  
     x Gt. Brit. Civilian defense.  
     U.S. Civilian defense.  
     Civil defense.  
     xx Defenses.  
     Military art and science.  
     World war, 1939-1945. Civilian service.  
     --Bibliography.  
     --Congresses.  
     --Periodicals.  
         xx Defenses. Periodicals.
- Civilian evacuation. See World war, 1939-1945. Evacuation of civilians.
- Civilian morale. See Morale.
- Civilian protection. See Air raids. Protective measures.

- Civilian relief. See World war, 1939-1945. Civilian relief.
- Civilization.
- sa Subdivision Civilization under:
    - Europe.
    - Asia.
    - Mexico//
    - Society, Primitive.
  - Addresses, essays, lectures.
- Civilization, American.
- Used for works dealing with ancient American civilization (Maya, Aztec, Peruvian, etc.) and for works dealing with the western hemisphere, or with Latin America in general. For works limited to the United States see U.S. Civilization.
- Civilization.
- Bibliography.
    - sa Subdivision Civilization. Bibliography under: Gt. Brit.
  - History.
    - sa Subdivision Civilization. History under: Europe.
- Civilization, Medieval.
- sa Education, Medieval.
- Civilization, Occidental.
- Civilization, Oriental.
- x Oriental civilization.
- Civilization.
- Philosophy.
    - xx Philosophy.
- Civilization and science. See Science and civilization.
- Clackamas Co., Or.
- sa Subdivision Clackamas Co., Or. under: Planning, County.
  - Agriculture.
    - sa Subdivision Oregon. Clackamas Co. under: Agricultural policies and programs.
- Clackamas Co., Or. (Continued)
- Forestry.
    - sa Subdivision Oregon. Clackamas Co. under: Wood-lots. Forest surveys.
  - --Statistics.
  - Libraries.
    - xx Oregon. Libraries.
- Clackmannanshire, Scot.
- Agriculture.
    - xx Scotland. Agriculture.
- Cladiinae. See Tenthredinidae.
- Cladium effusum.
- Cladochytrium replicatum.
- Cladocera.
- Cladoderris.
- Cladonia.
- Cladonia rangiferina. See Reindeer; Moss.
- Cladoniaceae.
- Cladophoraceae.
- Cladosporium.
- Cladosporium citri.
- Cladosporium cucumerinum.
- Cladosporium effusum.
- Cladosporium herbarum.
- Claiborne Co., Miss.
- Soils.
    - sa Subdivision Mississippi. Claiborne Co. under: Soil-surveys.
- Claiborne Co., Tenn.
- Soils.
    - sa Subdivision Tennessee. Claiborne Co. under: Soil-surveys.

- Claiborne Parish, La.  
--Industries.
- Claims and adjustments.  
sa Subdivision Claims and adjustments under: U.S. Agricultural adjustment administration.  
Brucellosis.  
Tuberculosis in cattle.  
Subdivision Claims under:  
Freight and freightage.  
Sugar-beet.  
x War claims.
- Clallam Co., Wash.  
--Soils.  
sa Subdivision Washington (State)  
Clallam Co. under: Soil-surveys.
- Clambidae.
- Clams.  
sa Quahaug.
- Clams as food.
- Clania tenuis.
- Clare, Ire. (County)  
--Agriculture.
- Clare Island, Ire.  
--Natural history.
- Clarified butter. See Butter oil.
- Clarion Co., Pa.  
--Soils.  
sa Subdivision Pennsylvania.  
Clarion Co. under: Soil-surveys.
- Clarion Islands.  
--Botany.
- Clarke Co., Ga.  
--Land.  
sa Subdivision Clarke Co., Ga.  
under: Land utilization.  
--Soils.  
sa Subdivision Clarke Co., Ga.  
under: Soil-surveys.  
Soil conservation surveys.
- Clark Co., Idaho.  
xx Idaho.
- Clark Co., Ill.  
xx Illinois.
- Clarke Co., Iowa.  
--Geology.  
--Soils.  
sa Subdivision Iowa. Clarke Co. under: Soil-surveys.
- Clark Co., Ky.  
--Politics and government.
- Clark Co., Ohio.  
--Soils.  
sa Subdivision Ohio. Clark Co. under: Soil-surveys.
- Clark Co., S.D.  
xx South Dakota.
- Clarke Co., Va.  
sa Subdivision Virginia. Clarke Co. under: County surveys.  
xx Virginia.  
--Economic conditions.  
--Social conditions.  
sa Subdivision Virginia. Clarke Co. under: Social surveys.
- Clark Co., Wash.  
sa Subdivision Washington (State)  
Clark Co. under: County surveys.  
xx Washington (State)  
--Forestry.  
sa Forest surveys. Washington (State) Clark Co.  
-- --Statistics.
- Clark Co., Wis.  
xx Wisconsin.
- Clark Hill power project.
- Clarke-McNary act.  
xx Forestry. Law.
- Clark National Forest, Mo.  
xx Missouri. Forest reservations.
- Clarks Hill Reservoir, Ga.

Clarksville silt loam.

Class distinction.

sa Prestige.

xx Prestige.

Classical botany. See Botany, Classical.

Classical dictionaries.

Classical education.

sa Humanities.

xx Education.

Classical literature.

Classification.

sa Subdivision Classification

under: Bacteriology.

Chemistry.

Geology//

Classification of books.

Rocks. Classification and  
nomenclature.

Punched card systems.

Classification, Brussels. See Classi-  
fication, Decimal.

Classification.

--Books. See Classification of books.

--Correspondence.

Classification, Decimal.

x Dewey decimal classification.

Brussels classification.

Classification, Brussels.

Decimal classification.

Universal decimal classifica-  
tion.

Classification.

--Photographs.

x Photographs. Classification.

Classification act, 1923.

xx Civil service. U.S.

Classification of books.

sa Cataloging.

Documentation.

x Classification. Books.

xx Documentation.

--Agricultural engineering.

--Agriculture.

Classification of books (Continued)

--Anthropology.

--Archaeology.

--Architecture.

--Bacteriology.

--Bibliography.

--Biology.

--Books on bibliography.

--Business.

--Chemistry.

--Cities and towns.

xx Classification.

--Cooperation.

--Economic planning.

--Economics. See Classification of  
books. Political science; Classi-  
fication of books. Social sciences.

--Education.

--Engineering.

-- --Bibliography.

--European war, 1914-1918.

--Fisheries.

--Folk-lore.

--Forest products.

--Forestry.

--Gardening.

--Geography.

--Government publications.

xx Government publications.

--History.

--Hunting.

--Industries, occupations, professions.

xx Business. Classification.

--Landscape gardening.

--Law.

xx Law. Classification.

--Literature.

x Literature. Classification.

--Manners and customs.

--Medicine.

--Meteorology.

--Military science.

--Music.

x Music. Classification.

--Naval science.

--Pharmacy.

--Philosophy.

--Political science.

--Pomology.

x Pomology. Classification.

--Public administration.

x Public administration. Classi-  
fication.

--Radio subjects.

## Classification of books (Continued)

## --Religion.

x Classification of books.  
Theology.

## --Rubber.

xx Rubber.

## --Science.

## --Social sciences.

## --Societies.

## --Technology.

## --Veterinary medicine.

## --World war, 1939-1945.

Classification of jobs. See Occupations.  
Classification.

Classification of positions. See  
Occupations. Classification.

Classified material.

Clasterosporium carpophilum.

Clastoptera.

Clatsop Co., Or.

sa Subdivision Clatsop Co., Or.  
under: Planning, County.

xx Oregon.

## --Agriculture.

sa Subdivision Oregon. Clatsop Co.  
under: Agricultural policies  
and programs.

## --Land.

sa Land utilization. Oregon.  
Clatsop Co.

Claussen flax process.

Clavacin.

xx Antibiotics.  
Aspergillus clavatus.

Clavaria.

Clavicornia.

Claviceps.

sa Ergot.

Claviceps paspali.

Claviceps purpurea.

sa Ergot.

xx Ergot.

Clavicle.

Clavicornia.

Clavigeridae.

sa Fustiger.

Pseudofustiger.

Clavipurin.

xx Drugs.

Clay.

sa Burnt clay as a fertilizer.

Kaolin.

Bentonite.

Soil, Clay.

Loam.

Bleaching clay.

--Bibliography.

--Congresses.

--Directories.

--Flocculation.

--Periodicals.

Clay, Volcanic.

Clay as a building material.

Clay as bleaching material. See Bleach-  
ing clay.

Clay Co., Ala.

--Geology.

Clay Co., Fla.

xx Florida.

Clay Co., Ind.

xx Indiana.

--Agriculture.

-- --Periodicals.

Clay Co., Iowa.

--Social conditions.

sa Subdivision Iowa. Clay Co.  
under: Social surveys.

Clay Co., Kan.

--Soils.

sa Subdivision Kansas. Clay Co.  
under: Soil-surveys.

- Clay Co., Neb.  
 --Soils.  
   sa Subdivision Nebraska. Clay Co.  
     under: Soil-surveys.
- Clay Co., N.C.  
 --Soils.  
   sa Subdivision North Carolina.  
     Clay Co. under: Soil-  
       surveys.
- Clay Co., S.D.  
   sa Subdivision South Dakota.  
     Clay Co. under: County  
       surveys.  
   xx South Dakota.  
 --Economic conditions.  
   xx South Dakota. Economic condi-  
     tions.
- Clay industries.
- Clay pan soil.   See Soil, Claypan.
- Clay soil.   See Soil, Clay.
- Claypan soil.   See Soil, Claypan.
- Clayton, N.Y.  
 --Botany.  
   xx Long Island, N.Y. Botany.  
     New York (State) Botany.
- Clayton-Bulwer Treaty, 1850.
- Clayton Co., Ga.  
 --Education.
- Clayton Co., Iowa.  
 --Land.  
   sa Subdivision Iowa. Clayton Co.  
     under: Land utilization.  
   xx Iowa. Land.  
 --Soils.  
   sa Subdivision Iowa. Clayton Co.  
     under: Soil-surveys.  
     Soil conservation surveys.  
   xx Iowa. Soils.
- Claytonia.
- Claytonia virginica.
- Clean grain educational program.   See  
 Clean grain program.
- Clean grain program.  
   x Clean grain educational  
     program.  
   xx Cereal policies and programs.  
 --Bibliography.
- Cleaning.  
   sa Laundry.  
     House cleaning.  
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- Coccomyces hiemalis.
- Coccomyxa.
- Coccophagus.  
     Coccophagus gurneyi.  
     Coccophagus magniclavus.  
     Coccophagus modestus.
- Coccus axin.
- Coccus cacti. See Cochineal.
- Coccus fagi. See Cryptococcus fagi.
- Coccus hesperidum.  
     --Parasites.
- Coccus lacca. See Tachardia lacca.
- Coccus pseudomagnoliarum.
- Coccus viridis.  
     x Lecanium viride.
- Cochabamba, Bolivia (Dept.)  
     --Agriculture.
- Cochemiea.  
     xx Cactaceae.
- Cochetopa National Forest, Colo.  
     xx Colorado. Forest reservations.
- Cochin, India (State)  
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     --Forestry.  
     --Statistics, Vital.
- Cochin bantams.  
     xx Bantams.
- Cochin China.  
     sa Tonkin.  
     xx Annam.  
     --Agriculture.  
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- Cochlearia officinalis.
- Cochlidiidae. See Limacodidae.
- Cochliomyia. See Callitroga.
- Cochliopodidae. See Limacodidae.
- Cochlostyla.  
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- Cochylis ambiguella.  
   x Clysia ambiguella.  
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- Cock-of-the woods. See Tetrao urogallus.
- Cockatiels.  
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- Cockchafer. See Melolontha vulgaris.
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   sa Subdivision Tennessee. Cocke Co.  
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- Cocker spaniel. See Spaniels.
- Cocklebur. See Xanthium.
- Cockroach. See Blattidae.
- Cockspur coral tree. See Erythrina  
   crista-galli.
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   crista-galli.
- Cocktails. See Liquors.
- Coclé, Panama.  
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- Coco grass. See Nutgrass.
- Cocoa.  
   The commercial product. For works  
     on the cacao tree and its cul-  
     ture see Cacao.  
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- Cocoa butter.  
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- Cocoa shells.
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- Cocoa trade. (DIRECT)  
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- Cocobolo.  
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- Coconut.  
 sa Tropics. Agriculture.  
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 -- --Bibliography.  
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- Coconut, Double. See Lodoicea callipyge.
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 sa Promecotheca reichei.  
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- Coconut as feeding stuff.
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 x Coconut. Nutritive value.
- Coconut beetle. See Oryctes nasicornis.
- Coconut fiber. See Coir.
- Coconut industry and trade. (DIRECT)  
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- Coconut leaf-mining beetle. See  
 Promecotheca reichei.
- Coconut meal.  
 x Copra meal.  
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- Coconut meal as feeding stuff.
- Coconut moth. See Levuana iridescens.
- Coconut oil.  
 x Copra oil.  
 --Bibliography.  
 xx Fats and oils. Bibliography.  
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 xx Farm produce. Prices.  
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 xx Processing tax.  
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- Coconut palm. See Coconut.
- Coconut rhinoceros beetle. See  
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Coconut spike moth. See Tirathaba  
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Cocoons.

Cocopa Indians.

Cocos botryophora.

Cocos coronata.  
xx Wax-palms.

Cocos Island.  
Island 300 miles SW of Costa Rica  
to which it belongs.  
--Entomology.  
sa Subdivision Cocos Island under:  
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--Ornithology.

Cocos Islands.  
Island group in the Indian Ocean,  
800 miles WSW of Singapore.  
Also called Keeling Islands or  
Cocos-Keeling Isle.  
--Economic conditions.

Cocos nucifera. See Coconut.

Cod. See Codfish.

Cod-fisheries.  
xx Fisheries.

Cod-liver oil.  
--Toxicity.  
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Cod-liver oil as a feeding stuff.  
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Coddling moth. See Codling-moth.

Code pleading.

Codeine.

Codes.  
sa Cipher and telegraph codes.

Codes of fair competition (N.I.R.A.) See  
National Industrial Recovery act, 1933.

Codfish.  
sa Ling cod.  
x Cod.

Codiaceae.  
sa Codium.

Coding (Electronic computers) See  
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Codling-moth.  
x Apple moth.  
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Carpocapsa pomonella.  
xx Apple. Pests.  
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xx Weather. Effect on insects.

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xx Insect traps.

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Coed y Brenin Forest, Wales.  
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sa Woman. Education.

Coelambus.

Coelastrum proboscideum.

Coelentera.  
sa Hydrozoa.

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- Coeliccia.  
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- Coelioxys.
- Coelopa.
- Coelopidae.  
sa Coelopa.
- Coelorrhina.  
xx Scarabaeidae.
- Coelosporidium.
- Coelosterna scabrata.
- Coenagrionidae.
- Coenobic plants.  
xx Unicellular organisms.
- Coenurus. See Multiceps.
- Coenurus cerebralis. See Gid.
- Coenurus serialis. See Taenia serialis.
- Coenzymes.  
xx Enzymes.
- Coerebidae.
- Coeur d'Alene Mountains, Idaho.  
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- Coffea. See Coffee.
- Coffee. (INDIRECT)  
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sa Tropical agriculture.  
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Cookery (Coffee)  
x Coffea.  
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--Consumption. See Coffee consumption.  
--Dictionaries.  
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xx Vegetable pathology. Bibliography.  
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- Coffee, Effect of moisture on.  
xx Moisture. Effect on plants.
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sa Elachista coffeella.  
Toxoptera coffeae.  
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Stephanoderes hampei.

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- Pruning.
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- Rationing. See Rationing. Coffee.
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- Roasting.
- Seed.
- Seed beds.
- Shade culture.
  - xx Shade. Effect on plants.
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## Coffee, Soluble.

- x Coffee, Instant.
  - Instant coffee.
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## Coffee.

- Sowing.
- Statistics.
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## Coffee, Sugar in.

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- Transportation.
  - sa Subdivision Coffee under: Railroads. Rates.
- Valorization.
  - x Valorization of coffee.
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Coffee-bean weevil. See *Araecerus fasciculatus*.

Coffee berry borer. See *Stephanoderes hampei*.

## Coffee consumption.

- x Consumption of coffee.
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## Coffee Co., Ala.

- sa Subdivision Alabama. Coffee Co. under: Rural rehabilitation.
  - County surveys.

xx Alabama.

## --Agriculture.

- sa Agriculture. Economic aspects. Alabama. Coffee Co.

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## --Soils.

- sa Subdivision Tennessee. Coffee Co. under: Soil-surveys.

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## Coffee makers.

- xx Home economics. Equipment and supplies.

Coffee mealy-bug. See *Pseudococcus lilacinus*.

## Coffee nurseries.

- xx Nurseries (Horticulture)

## Coffee pulp as feeding stuff.

- x Coffee as feeding stuff.

## Coffee-roasting.

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Coffee stem borer. See *Xylotrechus quadripes*.

- Coffee substitutes.  
 x Coffee. Substitutes.  
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- Coffee trade. (DIRECT)  
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 x Adlay.  
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- Coke.  
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- Coke Co., Tex.  
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 x Kola.  
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- Colacentes.
- Colaspidema sophiae.
- Colaspis denticolis. See *Myochrous denticolis*.
- Colasposoma fulgidum.
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--Effect on cider.

x Cider, Effect of cold on.

--Effect on germination.

sa Freezing of plants.

--Effect on insects. See Temperature.

Effect on insects.

--Effect on plants.

This subject is used for publications on the effect of cold on plants. For publications on the development of resistance to cold by plants, See Hardiness.

sa Freezing of plants.

--Effect on rice.

x Rice, Effect of cold on.

--Effect on starch.

x Starch, Effect of cold on.

--Effect on wheat.

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x Temperature, Effect on wines.

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sa Temperature, Effect on plants.

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sa Compressed air.

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x Gas storage of foods.

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sa Subdivision Congresses under:  
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xx Food. Preservation. Congresses.

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x Barley, Effect of cold storage on.

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x Cereals, Effect of cold storage on.

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--Insulation.

xx Insulation (Heat)

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x Food, Frozen. Storage.

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Food lockers, Refrigerated.

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- xx Refrigeration and refrigerating machinery.
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  - xx Cold storage. Congresses.
  - Food. Freezing. Congresses.
- Cold storage lockers, Cooperative.
- x Cooperative frozen food locker plants.
- Cold storage lockers.
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- Cold storage of small fruits.
- Cold storage on shipboard.
- Cold waves.
- xx Meteorology.
- Coldwater River, Miss.
- Cole Co., Mo.
- xx Missouri.
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- Cole-seed. See Rape.
- Colecchaetaceae.
- Colegio de Belén, Havana Observatorio.
- Colemanite.
- Colens.
- Coleophora.
- x Haploptilia.
  - xx Coleophoridae.
  - Moths.
- Coleophora caryoefoliella.
- x Pecan cigar casebearer.
  - xx Pecan. Pests.
- Coleophora fletcherella.
- x Cigar casebearer.
- Coleophora gryphipennella.
- Coleophora laricella.
- x Larch casebearer.
- Coleophora linosyris.
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- Coleophora nigricella.
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- xx Plum. Pests.
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- Whenever used with a geographic subdivision, indicate see also x-ref. from name of place with subdivision Entomology.
- sa Elateridae.
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  - Tomicini.
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  - Corydaliscornutus.
  - Anthicidae.
  - Phytophaga.
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  - Cleridae.
  - Meloidae.
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- Coleopuccinia.
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- Colibacillosis in poultry.
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    - sa Subdivision Mexico. Colima (State) under: Agriculture.
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- Collapse of timber.
- xx Timber. Deterioration.
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- Collar-rot of cinchona.
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    - Industrial relations.
- Collective farming.
  - Used in this catalog for publications on collective farming in the U.S.S.R. as a whole, or parts thereof. For collective farming in other countries see Agriculture, Cooperative [country subdivision]
  - sa Agro-industrialized farms.
    - x Collective agriculture.
    - xx U.S.S.R. Agriculture.
  - Accounting.
    - xx Agriculture. Accounting.
  - --Periodicals.
  - Addresses, essays, lectures.
  - Bibliography.
    - xx Agriculture. Bibliography.
    - U.S.S.R. Agriculture. Bibliography.
- Collective farming (Continued)
  - Congresses.
    - xx Agriculture. Economic aspects.
      - Congresses.
      - Agriculture. Congresses.
  - Finance.
    - xx Finance.
  - --Periodicals.
  - History.
  - Law.
  - Periodicals.
  - Statistics.
  - Taxation.
    - xx Farm taxation.
- Collective farms. (DIRECT)
  - Used for collective farms in the U.S.S.R. For collective farms in other countries use appropriate general subject heading, e.g.: Farm management; Agriculture, Cooperative; Agriculture and state; Agriculture and socialism.
  - sa Names of individual farms,
    - e.g. Plamia Collective Farm; Telman Collective Farm; Kirov Collective Farm; Zavety Lenina Collective Farm.
  - Machine-tractor stations (Russian)
    - xx Farm management.
  - Contracts.
    - xx Contracts.
  - Cost of operation.
    - xx Cost of operation.
  - Economic aspects.
    - xx Agriculture. Economic aspects.
  - Inspection.
    - xx Inspection.
  - Legislation.
- Collective labor agreements. (DIRECT)
  - Tobacco industry.
    - xx Tobacco manufacture and trade.
- Collective marketing agreements. See Marketing agreements.
- Collectivism.
  - xx Communism.
  - Socialism.

- Collectors and collecting.  
     sa Book collectors.  
     Hobbies.  
     Names of objects collected,  
         e.g. Zoological specimens.  
     Collection and preservation.  
     x Collecting.  
     xx Art.
- College alumnae.    See College graduates.
- College fraternities.    See Greek letter societies.
- College government.
- College graduates.  
     --Employment.
- College libraries.    See Libraries, University.
- Colleges and universities.    See Universities and colleges.  
     --Directories.    See Education. Directories.
- Collema pulposum.
- Collemaceae.
- Collembola.  
     sa Poduridae.  
     Entomobryidae.  
     Smynturidae.  
     Tomocerinae.  
     Achorutes.  
     Isotomidae.  
     x Springtail insects.
- Colletes.
- Colletotrichum.
- Colletotrichum circinans.
- Colletotrichum gloeosporioides.
- Colletotrichum graminicolum.
- Colletotrichum lagenarium.
- Colletotrichum lindemuthianum.
- Colletotrichum trifolii.
- Collier Co., Fla.  
     xx Florida.  
     --Soils.  
         sa Subdivision Florida. Collier Co., under: Soil-surveys.
- Collies.  
     --Periodicals.
- Collin Co., Tex.  
     --Soils.  
         sa Subdivision Texas. Collin Co. under: Soil-surveys.
- Collins-Day South American Expedition.
- Collinsia.  
     xx Antirrhineae.
- Colliurinae.
- Collocalia.
- Collodion emulsion.
- Colloical.  
     xx Feeding stuffs.  
         Calcium carbonate, Colloidal.
- Colloidal calcium carbonate.    See Calcium carbonate, Colloidal.
- Colloidal chemistry.    See Colloids.
- Colloidal iron.    See Iron, Colloidal.
- Colloidal lead arsenate.    See Lead arsenate, Colloidal.
- Colloidal metals.  
     sa Silver, Colloidal.
- Colloidal mills.  
     xx Chemistry. Apparatus.
- Colloids.  
     sa Silver, Colloidal.  
     Soil colloids.  
     Milk, Colloids in.  
     Fuel, Colloidal.  
     Molasses, Colloids in.  
     Sugar-cane, Colloids in.  
     Plant colloids.  
     Gels.  
     Cellulose, Colloids in.

## Colloids (Continued)

- sa Thixotropy.
- Sodium carboxymethylcellulose.
- Bread colloids.
- Metallic soaps.
- Rheology.
- x Chemistry, Colloidal.
- Colloidal chemistry.
- xx Rheology.
- Particles.
- Chemistry, Physical and theoretical.
- Surface chemistry.
- Solution (Chemistry)

- Bibliography.
- sa Soil colloids. Bibliography.
- Determination.
- Dictionaries.
- Effect on plants.

## Colloids, Humic.

- xx Humus.
- Soil colloids.

## Colloids.

- Medical and physiological aspects.
- Periodicals.

## Colloids, Soil. See Soil colloids.

## Collops bipunctatus.

## Collybia.

## Collybia dryophila.

## Collybia velutipes.

## Collyriclum faba.

## Collyris.

## Colobathristinae.

- xx Lygaeidae.

## Colobognatha.

## Colobus.

## Colocasias.

- xx Araceae.

## Colocasias esculenta. See Taro.

## Colocynthis. See Citrullus colocynthis.

## Cologne.

- Milk supply.

## Cologne (Regierungsbezirk)

- Entomology.
- sa Subdivision Germany. Cologne (Regierungsbezirk) under: Bees.

## Colombia.

- sa Sierra Nevada de Santa Marta//
- Agricultural experiment stations.
- Agriculture.
- sa Subdivision Colombia under: Colonization, Agricultural. Coffee. Agriculture. Economic aspects. Wheat. Agricultural policies and programs. Cacao. Rice. Sugar-cane. Maize. Potatoes. Tobacco. Agricultural outlook. Subdivision Agriculture under: Cali, Colombia. Cauca//

- --Directories.

- --Education.

sa Medellín, Colombia. Escuela superior de agricultura y medicina veterinaria.

Cali, Colombia. Universidad industrial del Valle del Cauca. Facultad de agronomía.

Subdivision Agriculture.

Education under names of departments, etc.

Subdivision Colombia under: Agricultural extension.

- --Periodicals.

- --Statistics.

xx Colombia. Statistics.

- Apiculture.

- Bibliography.

- Botany.

sa Subdivision Botany under:

Colombia. Departamento de Antioquia//

## Colombia (Continued)

- Botany.
  - sa Subdivision Colombia under:
    - Lichens.
    - Shrubs.
    - Trees.
    - Botany, Economic.
    - Orchidaceae.
    - Botany, Medical.
- Cattle.
  - sa Subdivision Cattle under:
    - Colombia. Departamento de Caldas.
- --Statistics.
- Cattle trade.
- Census.
- Commerce.
  - sa Colombia. Commercial treaties.
    - Subdivision Colombia under:
      - Wheat trade.
- --Brazil.
- --Directories.
- --Periodicals.
  - xx South America. Commerce.
    - Periodicals.
- --Statistics.
- Commercial policy.
- Commercial treaties.
  - xx Colombia. Commerce.
- Dairying.
  - sa Subdivision Columbia under:
    - Dairy industry and trade.

## Colombia. Departamento de Antioquia.

- Botany.
  - xx Colombia. Botany.
- Economic conditions.

## Colombia. Departamento del Atlántico.

- Agriculture.
  - sa Subdivision Colombia. Departamento del Atlántico
    - under: Irrigation.
  - xx Colombia. Agriculture.
- Domestic animals.
  - xx Colombia. Domestic animals.
- Water-supply.

## Colombia. Departamento de Caldas.

- Agriculture.
- Cattle.
  - xx Colombia. Cattle.
- Census.
- Economic conditions.
- --Periodicals.

## Colombia. Departamento de Caldas (Continued)

- Statistics.

## Colombia. Departamento del Cauca.

- Agriculture.
- Zoology.
  - sa Subdivision Colombia. Cauca
    - (Dept.) under: Serpents.

## Colombia. Departamento de Nariño.

- Agriculture.
  - xx Colombia. Agriculture.
- Domestic animals.
- Statistics.
  - xx Colombia. Statistics.

## Colombia. Departamento de Santander.

- Agriculture.
  - sa Subdivision Colombia. Departamento de Santander
    - under: Coffee.
  - xx Colombia. Agriculture.
- Statistics.

## Colombia. Departamento del Valle del Cauca.

- Agriculture.
  - sa Subdivision Colombia. Departamento del Valle del Cauca
    - under:
      - Agriculture. Economic aspects.
      - Tobacco.

- --Education.
- Botany.
- Domestic animals.
- Ichthyology.
- Land.

- sa Subdivision Valle del Cauca
  - (Dept.) Colombia, under:
    - Land tenure.
    - Land utilization.

- Soils.
- Statistics.
- Water-supply.

## Colombia.

- Description and travel.
  - sa Magdalena, Colombia (State)
    - Description and travel.
- --Pictorial works.
- Domestic animals.
  - sa Colombia. Cattle.
  - Colombia. Sheep.

## Colombia (Continued)

- Domestic animals.
  - sa Subdivision Domestic animals under: Colombia. Departamento del Atlántico//
- --Statistics.
  - xx Colombia. Statistics.
- Taxation.
- Economic conditions.
  - sa Subdivision Colombia under: Geography, Economic. Subdivision Economic conditions under names of Departamentos, etc.
- --Periodicals.
- Economic policy.
- Entomology.
  - sa Subdivision Colombia under: Lepidoptera. Entomology, Economic.
- Fisheries.
- Foreign relations.
- Forestry.
  - sa Subdivision Colombia under: Trees. Forest products.
- --Periodicals.
- Geography.
  - sa Subdivision Colombia under: Geography, Economic.
- Geology.
- Government publications.
  - xx South America. Government publications.
- Horse.
- Ichthyology.
- Industries.
  - sa Subdivision Colombia under: Coffee trade.
- Land.
  - sa Land reform. Colombia.
- Learned institutions and societies.
- --Directories.
- Manufactures.
- Maps.
- Meteorology.
- Natural history.
  - xx South America. Natural history.
- Occupations.
- Ornithology.
- Periodicals. See Colombian periodicals.
- Pomology.
  - sa Subdivision Colombia under: Citrus.

## Colombia (Continued)

- Population.
  - xx South America. Population.
- Public works.
- Roads.
- --Law.
  - xx Roads. Legislation.
- Sheep.
  - xx Colombia. Domestic animals.
- Soils.
  - sa Subdivision Colombia under: Soil conservation. Soil erosion. Soil erosion. Prevention and control. xx South America. Soils.
- Statistics.
  - sa Subdivision Statistics under: Colombia. Departamento de Antioquia. Colombia. Departamento de Caldas//
- Zoology.
  - sa Subdivision Zoology under: Gorgona Island. Sierra Nevada de Santa Marta. Cauca. Subdivision Colombia under: Reptilia.
- Colombian mahogany.
- Colombian periodicals.
  - x Colombia. Periodicals.
- Colombo plan.
  - xx Asia, Southeastern. Economic policy. Asia, Southern. Economic policy.
- Colon.
- Colon, Gases in.
  - x Gases in the colon.
  - xx Gas.
- Colon group (Bacteria)
- Colonial administration. See Colonies and colonization. Administration.
- Colonial architecture. See Architecture, Colonial.

Colonial development and welfare acts  
(Gt. Brit.)

Colonial National Monument.

Colonial period (U.S.) History. See  
U.S. History. Colonial period.

Colonial services.

sa Subdivision Colonial services  
under: Gt. Brit.

Colonies (Biology)

Colonies and colonization.

sa African colonization.  
Jews in Palestine.  
Colonization, Agricultural.  
Refugees, Political. Coloniza-  
tion.

--Administration.

sa Subdivision Administration  
under: Netherlands.

Colonies.

Japan. Colonies//

x Colonial administration.

--Bibliography.

--Congresses.

sa Subdivision Colonies. Con-  
gresses under: Belgium.

--Economic conditions.

--History.

--Periodicals.

Colonies of bacteria. See Bacteria  
colonies.

Colonization, Agricultural. (INDIRECT)

Whenever used with a geographical  
subdivision, indicate a see  
also ref. from name of place  
with subdivision Agriculture.

sa Salvation Army. Farm colonies.

Colonization, Horticultural.

Jews. Colonization.

Farm colonies (correction  
farms)

x Agricultural colonization.

Land colonization.

Agricultural settlement.

xx Agriculture. Economic aspects.

--Bibliography.

sa Subdivision Brazil. Biblio-  
graphy under: Colonization,  
Agricultural//

Colonization, Agricultural (Continued)

--Congresses.

--History.

xx Agriculture. History.

--Law.

sa Colonization, Agricultural  
[geographic subdivision,  
Law, e.g. Colonization,  
Agricultural. Germany. Law.

--Periodicals.

sa Subdivision Periodicals under  
Colonization, Agricultural  
[geographic subdivision,  
e.g., Colonization, Agri-  
cultural. Venezuela.  
Periodicals.

Colonization of political refugees. See  
Refugees, Political. Colonization.

Colonsay, Hebrides.

--Natural history.

Colony gardens. See Community gardens.

Colophonic acid.

Colophonium. See Gums and resins.

Colophony. See Gums and resins.

Color.

sa Coloring matter.

Yellow.

Pigments.

Ultramarine.

Water-colors.

Coal-tar colors.

Subdivision Color under: Wool.

--Analysis. See Colorimetry.

--Bibliography.

--Congresses.

--Dictionaries.

--Effect on animals.

xx Color. Physiological effect.

--Effect on plants.

xx Color. Physiological effect.

--Periodicals.

--Physiological effect.

sa Color. Effect on plants.

Color. Effect on animals.

Chromotherapy.

--Psychology.

x Psychology of color.

xx Color-sense.

## Color (Continued)

--Terminology.  
     x Color names.  
     xx Terminology.

Color additives in food.    See Chemicals  
     in food processing.

Color analysis.    See Colorimetry.

Color-blindness.

Color fastness.    See Dyes and dyeing,  
     Fastness of.

Color in the garden.  
     xx Landscape gardening.  
     Floriculture.

Color in the textile industries.    See  
     Dyes and dyeing.

Color measurement.    See Colorimetry.

Color names.    See Color. Terminology.

Color of animals.  
     sa Animal protective devices.  
     xx Color variation (Biology)  
     --Bibliography.

Color of birds.  
     sa Animal protective devices.  
     x Color of poultry.

Color of cotton.    See Cotton. Color.

Color of flowers.  
     sa Plant protective devices.  
     x Flower color.  
     Flowers. Color.

Color of fruit.  
     sa Subdivision Color under:  
         Apple.

Color of insects.  
     sa Animal protective devices.

Color of leaves.  
     sa Plant protective devices.

Color of man.

Color of meat.    See Meat. Color.

## Color of plants.

    sa Carotin.  
     Chlorophyll.  
     Anthocyanin.  
     Phycocyanin.  
     Color of flowers.  
     Color of leaves.  
     Color of fruit.  
     Pigments (Plants)  
     Rhodoxanthin.  
     Subdivision Color under: Maize.  
         Rice.  
         Potatoes.  
         Cotton.

Color of poultry.    See Color of birds.

Color of seeds.

Color of soil.    See Soil color.

Color of sugar.    See Sugar. Color.

Color of vegetables.

Color of water.

Color of wine.

Color of wood.  
     x Wood. Color.

Color of wool.    See Wool. Color.

Color photography.  
     sa Heliochromes.  
     x Photography. Color.  
     --History.

Color-printing.  
     sa Silk screen printing.  
     Chromolithography.

Color prints.  
     sa Chromolithography.

Color-sense.  
     sa Color. Psychology.  
     x Vision.

Color slides.    See Slide films.

Color variation (Biology)  
     sa Color of animals.  
     xx Variation (Biology)

Coloradia pandora.  
   x Pandora moth.  
   xx Pine. Pests.

Colorado.  
   sa San Luis Valley.  
     Cache la Poudre Valley, Colo.  
     Big Thompson River, Colo.//

Colorado. Agricultural Experiment Station.  
   --Bibliography.  
     xx Colorado. Government publica-  
       tions. Bibliography.  
     U.S. Agricultural experiment  
       stations. Bibliography.

Colorado.  
   --Agriculture.  
     sa Colorado. Soils.  
       Subdivision Colorado under:  
         Agricultural laborers.  
         Agriculture. Economic  
           aspects.  
         Sugar-beet.  
         Farm organization.  
         Ranges.  
         War and agriculture (1939)  
         Wheat.  
         Farm produce. Cost of  
           production.  
         Farm management surveys.  
         Rehabilitation, Rural.  
         Potatoes.  
         Field crops.  
       Subdivision Agriculture under:  
         Elbert Co.

  -- --Bibliography.  
     xx U.S. Agriculture. Bibliography.

  -- --Directories.  
     xx U.S. Agriculture. Directories.

  -- --Education.  
     sa Fort Lewis School of Agri-  
       culture and Mechanic Arts,  
       Hesperus, Colo.

  -- --History.  
     xx Agriculture. History.

  -- --Statistics.  
     xx U.S. Agriculture. Statistics.

  --Altitudes.  
     xx Altitudes.

  --Antiquities.

  --Apiculture.

  --Bibliography.  
     sa Subdivision Bibliography under:  
       Delta Co.

# Colorado (Continued)

  --Botany.  
     sa Subdivision Botany under:  
       Denver.  
       Boulder.  
       Rocky Mountain National  
       Park.  
     Subdivision Colorado under:  
       Trees.  
       Forage plants.

  -- --Bibliography.

  -- --History.

  --Cattle.  
     xx Cattle.

  -- --Periodicals.

  --Cattle trade.

  --Census.

  --Commerce.  
     sa Subdivision Colorado under:  
       Farm produce. Marketing.

  --Description and travel.

  --Directories.

  --Domestic animals.  
     sa Subdivision Colorado under:  
       Ranges.  
       Subdivision Domestic animals  
       under names of regions,  
       countries, etc.

  -- --Legislation.

  --Economic conditions.  
     sa Denver, Colo. Economic condi-  
       tions.

  -- --Bibliography.  
     sa Subdivision Colorado. Biblio-  
       graphy under: Agriculture.  
       Economic aspects.

  --Education.  
     sa Subdivision Colorado under:  
       Rural schools.

  --Entomology.  
     sa Subdivision Colorado under:  
       Entomology, Economic.  
       Coleoptera.  
       Diptera.  
       Hymenoptera.  
       Hemiptera.  
     Subdivision Entomology under:  
       Grand Cañon.  
       Florissant, Colo.

  --Forest reservations.  
     sa Names of forest reservations,  
       e.g. Rio Grande National  
       Forest; Manitou Experi-  
       mental Forest.  
     xx Forest reservations.

## Colorado (Continued)

- Forestry.
  - sa Subdivision Colorado under:
    - Trees.
    - Tree planting.
    - Afforestation and reforestation.
    - Timber.
- Gazetteers.
- Geography.
- Geology.
  - sa Subdivision Geology under:
    - Cripple Creek District, Colo.
    - Grand Canyon.
    - Leadville, Colo.//
  - Subdivision Colorado under:
    - Water, Underground.
    - Mines and mineral resources.
- --Bibliography.
- Gold discoveries.
  - xx Colorado. History.
- Government publications.
- --Bibliography.
  - sa Colorado. Agricultural experiment station. Bibliography.
- History.
  - sa Subdivision Colorado under:
    - Gold discoveries.
- --Sources.
  - sa Subdivision Colorado under:
    - Archives.
  - xx U.S. History. Sources.
- Ichthyology.
- Industries.
- Land.
  - sa Subdivision Land under:
    - Elbert Co.//
  - Subdivision Colorado under:
    - Land. Classification.
    - Land utilization.
- Legislative manuals.
  - x Legislative manuals.
- Libraries.
  - sa Subdivision Libraries under:
    - Weld Co.
- Maps.
  - sa Subdivision Maps under: Denver.

Colorado. Mesa Co., See Mesa Co., Colorado.

Colorado.

- Meteorology.

## Colorado (Continued)

- Natural history.
- Ornithology.
  - sa Subdivision Ornithology under:
    - El Paso Co., Colo.
    - Rocky Mountain National Park.
    - Rocky Mountains.
- --Bibliography.
- Paleobotany.
- Paleontology.
- Parks.
  - sa Subdivision Parks under:
    - Denver.
    - Riverside.
  - xx U.S. Parks.
- Politics and government.
  - sa Subdivision Colorado under:
    - County government.
  - xx U.S. Politics and government.
- Pomology.
- Population.
  - sa Subdivision Population under:
    - Dolores Co., Colo.
  - Subdivision Colorado under:
    - Rural population.
  - xx U.S. Population.
- Public buildings.
  - xx U.S. Public buildings.
- Public lands.
- Roads.
- Sheep.
- Social conditions.
  - sa Boulder Co., Colo. Social conditions.
  - Subdivision Colorado under:
    - Social surveys.
- Soils.
  - sa Subdivision Colorado under:
    - Soil-surveys.
    - Soil conservation.
    - Soil erosion. Prevention and control.
    - Soil erosion.
- Statistics.
  - sa Colorado. Industries and resources.

Colorado. University.

- Finance.

- Water-supply.

sa Subdivision Water-supply under: San Luis Valley. Pueblo.

## Colorado (Continued)

- Water-supply.
  - sa Subdivision Colorado under:
    - Water, Underground.
    - Water-rights.
    - Water. Conservation.
- Zoology.
  - sa Subdivision Colorado under:
    - Arachnida.
    - Wild life.
  - Subdivision Zoology under:
    - Rocky Mountain National Park.
- Colorado Basin. See Colorado Valley.
- Colorado beetle. See Colorado potato beetle.
- Colorado-Big Thompson project.
  - xx Irrigation projects.
- Colorado-Big Thompson transmountain water-diversion project. See Colorado-Big Thompson project.
- Colorado Desert.
  - Description and travel.
- Colorado formation.
- Colorado National Forest. See Roosevelt National Forest, Colorado.
- Colorado potato beetle.
  - x Colo. beetle.
    - Doriphora decemlineata.
    - Doryphora decemlineata.
    - Leptinotarsa decemlineata.
    - Colorado beetle.
    - Potato beetle.
  - xx Potatoes. Pests.
- Congresses.
  - xx Entomology. Congresses.
- Diseases.
- Parasites.
- Research.
- Colorado River.
  - sa Subdivision Colorado River under:
    - Flood control.
    - Floods.
  - Bibliography.
  - Boulder Dam project. See Hoover Dam.
- Colorado River aqueduct.
- Colorado River of the West.
  - Exploration.
- Colorado River storage project.
- Colorado River Valley. See Colorado Valley.
- Colorado Valley.
  - x Colorado Basin.
  - Colorado River Basin.
  - Colorado River Valley.
  - Geology.
  - Land.
    - sa Subdivision Colorado Valley under:
      - Land utilization.
  - Soils.
    - sa Subdivision Colorado Valley under:
      - Soil erosion. Prevention and control.
  - Water-supply.
    - sa Subdivision Colorado Valley under:
      - Water. Conservation.
    - xx Western states. Water-supply.
- Colorado water conservancy district law.
- Colorimetric analysis. See Colorimetry.
- Colorimetry.
  - x Chemistry. Colorimetric analysis.
  - Colorimetric analysis.
  - Color. Analysis.
  - Color analysis.
  - Color measurement.
  - Measurement of color.
  - xx Chemical tests and reagents. Chemistry, Analytic.
  - Bibliography.
- Coloring citrus fruit. See Citrus. Coloring.
- Coloring fruit. See Fruit. Coloring.
- Coloring matter.
  - sa Dyes and dyeing.
  - Bixin.
  - Coal-tar colors.
  - Pigments.
  - Caramel.
  - xx Pigments.
  - Analysis.

## Coloring matter (Continued)

## --Bibliography.

sa Subdivision Bibliography under:  
Annatto.

## --Legislation.

## Coloring matter in food.

x Food, Coloring matter in.

## Coloring pecans. See Pecan. Coloring.

Coloring vegetables. See Vegetables.  
Coloring.

## Colorists.

xx Biography, Collected.

## Colors. See Color.

## Colostrum.

sa Vitamins in colostrum.

## Colpodes.

## Colpodium.

sa Arctophila.

## Colquitt Co., Ga.

## --Agriculture.

sa Subdivision Georgia. Colquitt  
Co. under: Agricultural  
policies and programs.

## --Politics and government.

## Coltano, Italy.

## --Agriculture.

sa Subdivision Italy. Coltano  
under: Reclamation of land.

## Colts.

xx Horses.

## --Anatomy and physiology.

## --Diseases.

xx Horses. Diseases.

## --Feeding.

xx Horses. Feeding.  
Feeding stuffs.

## Columba pallida.

xx Columbidae.

## Columbia, Mo.

## --Botany.

sa Subdivision Missouri. Columbia  
under: Algae.  
Hepaticae.  
Mosses.

## Columbia, S.C.

## --Markets.

## Columbia Basin irrigation project.

sa Quincy-Columbia Basin irriga-  
tion district, Washington  
(State)

x Columbia Basin reclamation  
project.

Columbia Basin project.

Columbia River Basin project.

Columbia River reclamation  
project.

Columbia Basin project. See Columbia  
Basin irrigation project.

Columbia Basin reclamation project. See  
Columbia Basin irrigation project.

## Columbia Co., N.Y.

## --Agriculture.

## -- --Periodicals.

## --Soils.

sa Subdivision New York (State)  
Columbia Co. under:  
Soil-surveys.

## Columbia Co., Or.

## --Soils.

sa Subdivision Oregon. Columbia  
Co. under: Soil-surveys.

## Columbia Co., Pa.

## --Agriculture.

## --Social conditions.

## Columbia Co., Wis.

## --Soils.

sa Subdivision Wisconsin.  
Columbia Co. under:  
Soil-surveys.

## Columbia National Forest, Washington.

See Gifford Pinchot National Forest,  
Washington.

Columbia River.  
     sa Floods. Columbia River.  
     Umatilla Rapids.

--Bridges.

    xx Bridges.

--Fisheries.

--Navigation.

    xx Navigation.

--Power utilization.

    xx Power (Mechanics)  
     Power utilization.  
     Water-power.

Columbia River Basin.   See Columbia  
     River Valley.

Columbia River Basin project.   See  
     Columbia Basin irrigation project.

Columbia River fisheries.  
     xx U.S. Fisheries.

Columbia River gorge.  
     xx Washington (State)  
     Oregon.

Columbia River highway.  
     xx Roads.

Columbia River Interstate Bridge.

Columbia River reclamation project.   See  
     Columbia Basin irrigation project.

Columbia River region.

Columbia River Valley.  
     x Columbia River Basin.

--Agriculture.

    sa Subdivision Columbia River  
         Valley under: Wheat.  
         Colonization, Agricultural.  
         Farm management surveys.  
         Types of farming. Washington  
             (State)  
         Agricultural credit.  
         Agricultural policies and  
         programs.

-- --History.

--Geology.

--Industries and resources.

--Land.

    sa Subdivision Columbia River  
         Valley under: Land utili-  
         zation.

Columbia River Valley (Continued)

--Parks.

--Social conditions.

    sa Subdivision Columbia River  
         Valley under: Cost and  
         standard of living.

--Soils.

    sa Subdivision Columbia River  
         Valley under: Soil erosion.

--Water-supply.

    xx Water-supply.

Columbia sheep.

    xx Sheep.

Columbian Exposition, Chicago, 1893.  
     See Chicago. World's Columbian  
     Exposition, 1893.

Columbiana Co., Ohio.

--Agriculture.

    sa Subdivision Ohio. Columbiana  
         Co. under: Part-time  
         farming.

    xx Ohio. Agriculture.

--Geology.

Columbidae.

    sa Pigeons.

        Turtur risorius.

        Columba.

Columbine.   See Aquilegia.

Columbus, Ohio.

--Commerce.

    sa Subdivision Columbus, Ohio  
         under: Produce trade.

--Markets.

--Milk supply.

    xx Ohio. Milk supply.

--Milk trade.

Columbus Area, Ind.

--Water-supply.

    sa Subdivision Indiana. Columbus  
         Area under: Water, Under-  
         ground.

Columella auris.

Columelliaceae.

Columniferae.   See Malvaceae; Tiliaceae.

- Columns.
- Columns, Packed. See Packed Towers.
- Columns, Wooden.  
x Timber columns.
- Colusa Co., Calif.  
--Soils.  
sa Subdivision California. Colusa Co. under: Soil-surveys.
- Colville National Forest, Washington.  
xx Washington (State) Forest Reservations.
- Colydiidae.
- Colymbetes.
- Colymbidae.  
sa Colymbus.
- Colymbus Arcticus.
- Colymbus torquatus.
- Colza. See Rape.
- Comal Co., Tex.  
--Geology.  
--Water-supply.  
sa Subdivision Texas. Comal Co. under: Water, Underground.
- Comandra blister rust.
- Comandra umbellata.
- Comb (Bees and wasps)  
sa Nests of insects.
- Comb (Poultry)  
sa Crest (Poultry)
- Comb honey.  
x Honey in the comb.  
Honey, Comb.  
xx Honey.  
--Grading and standardization.
- Combinations, Industrial. See Trusts, Industrial.
- Combines (Harvesting machinery)  
xx Harvesting machinery.  
--Bibliography.  
--Design.  
xx Machinery. Design.  
--Maintenance and repair.  
xx Agriculture. Implements and machinery. Maintenance and repair.  
--Parts.  
--Safety measures.  
--Statistics.
- Combretaceae.  
sa Terminalia.  
Anogeissus latifolia.  
Combretum.
- Combretum sundaicum.
- Combustion.  
sa Combustion, Spontaneous.  
Phlogiston.  
Flame.  
--Periodicals.
- Combustion, Spontaneous.  
x Ignition, Spontaneous.  
Spontaneous combustion.
- Comerio, P.R.  
--Social conditions.  
xx Puerto Rico. Social conditions.
- Comet, Halley's.
- Cometes.
- Comfrey.  
x Prickly comfrey.  
Symphytum.  
Russian comfrey.  
--Research.
- Commander Islands.  
--Botany.  
sa Subdivision Commander Islands under: Grasses.  
--Entomology.  
--Zoology.  
sa Subdivision Commander Islands under: Fur-bearing animals.
- Commelina.

## Commelinaceae.

- sa Tradescantia.
- Treleasea.
- Commelina.
- Rhoeo.
- xx Farinosae.

## Commemorative postage-stamps.

- xx Postage-stamps.

## Commensalism. See Symbiosis.

## Commentry, France.

- Paleontology.

## Commerce.

- sa Animal products.
- Cattle trade.
- Cotton trade.
- Prices.
- Railway rates.
- Commercial products.
- Sugar. Trade.
- Wool. Trade and industry.
- Retail trade.
- Dumping (Commercial policy)
- Balance of trade.
- Trade routes.
- Mercantile system.
- Livestock trade.
- Meat industry and trade.
- Oil-seed trade.
- Fruit trade.
- Government regulation of commerce.
- Geography, Commercial.
- Geography, Economic.
- Blacklists, Commercial.
- Free ports and zones.
- Export credit.
- Customs unions.
- Government trading.
- Produce trade.
- Subdivision Commerce under
  - geographic place, e.g.
  - Gt. Brit. Commerce; also duplicate entry for commerce between two countries, e.g.
  - Gt. Brit. Commerce. U.S.
- x Foreign trade.
- Exports.
- Imports.
- Foreign commerce.
- International trade.
- Accounting.

## Commerce (Continued)

- Bibliography.
  - sa Subdivision Commerce. Bibliography under: South America.
  - United States.
  - Spanish America.
  - Philippine Islands.
  - American Republics.
  - Japan.
  - Subdivision Bibliography under: Commercial products.
  - Statistics.
  - Interstate commerce.
  - Government regulation of commerce.
- Congresses.
  - sa Subdivision Congresses under: Free trade and protection.
  - Wholesale trade.
  - Subdivision Commerce. Congresses under names of countries, etc. e.g., Venice (Province) Commerce. Congresses.
- --Directories.
- --History.
- Control. See Government regulation of commerce.
- Cyclopedias. See Commerce. Dictionaries.
- Dictionaries.
  - sa Transportation. Dictionaries.
  - x Commerce, Cyclopedias.
- --Bibliography.
  - sa Subdivision Dictionaries. Bibliography under: Business.
  - Industry.
- Directories.
  - sa Subdivision Commerce. Directories under: South America.
  - Japan.
  - Canada//
  - Commerce. Societies. Directories.
  - Commission merchants. Directories.
  - Raw materials. Directories//
  - x Exporters.
  - Commercial directories.
- Education.
- Government aid.
- Handbooks, manuals, etc.

## Commerce (Continued)

- History.
  - sa Subdivision Commerce. History
    - under: Asia.
    - Europe.
    - North America.
    - Philippine islands.
    - South America.
    - Spanish America.
  - Commerce. Congresses. History.
- xx History.
- Law. See Commercial law.
- Museums. See Commercial museums.
- Nomenclature. See Commerce.
- Terminology.
- Periodicals.
  - sa Subdivision Commerce. Periodicals under: Africa.
  - Asia.
  - Australia//
  - Subdivision Periodicals under:
    - Inland navigation.
    - Prices.
    - Produce trade.
  - Commerce. Year-books.
- --Bibliography.
- --Indexes.
- Research.
- Societies.
  - sa Commerce. Year-books.
  - Shipment of goods. Societies.
- --Abbreviations.
- --Directories.
- Statistics.
  - sa Subdivision Commerce. Statistics under: Hungary.
  - Peru.
  - Germany//
  - Subdivision Statistics under:
    - Freight and freightage.
    - Farm produce.
    - Retail trade.
    - Consumer demand.
    - Cotton trade.
    - Future trading.
  - Commerce. Year-books.
- --Bibliography.
  - sa Subdivision Statistics.
    - Bibliography under:
      - Commercial products.
      - Fruit trade.

## Commerce (Continued)

- Statistics.
- --Bibliography.
  - sa Subdivision Commerce. Statistics. Bibliography under names of countries, e.g., U.S. Commerce. Statistics. Bibliography.
- Terminology.
  - sa Subdivision Terminology under:
    - Future trading.
    - Tariff.
- Year-books.
  - sa Subdivision Commerce. Year-books. under names of places, e.g., Philippine Islands. Commerce. Year-books.
- Commercial aeronautics. See Aeronautics, Commercial.
- Commercial agriculture. See Large-scale farming.
- Commercial air transportation. See Aeronautics, Commercial.
- Commercial arithmetic. See Arithmetic, Commercial.
- Commercial associations. See Commerce. Societies.
- Commercial blacklists. See Blacklists, Commercial.
- Commercial buildings. See Office buildings.
- Commercial codes. See Cipher and telegraph codes.
- Commercial correspondence.
  - sa Business forms.
  - Letter-writing.
  - x Business writing.
  - Business correspondence.
  - Business letters.
- Commercial dictionaries. See Commerce. Dictionaries.
- Commercial directories. See Commerce. Directories.

- Commercial farming. See Large-scale farming.
  - Commercial farms. See Large-scale farming.
  - Commercial floriculture. See Floriculture, Commercial.
  - Commercial forest reserve act (Michigan)  
x Pearson act.
  - Commercial forests. See Private forests.
  - Commercial gardening. See Gardening;  
Market gardening.
  - Commercial geography. See Geography,  
Commercial.
  - Commercial law. (INDIRECT)
    - sa Contracts.
      - Interstate commerce. Law.
      - Maritime law.
      - Government regulation of commerce. Legislation.
      - Retail trade. Legislation.
      - Marketing. Law.
      - Sales. Law.
      - Trading with the enemy act.
      - Settlement of war claims act of 1928.
      - Moratorium.
    - x Business law.
    - Business. Law.
  - Bibliography.
    - sa Subdivision Bibliography under:
      - Grain trade. Law.
    - xx Law. Bibliography.
  - Dictionaries.
- Commercial museums.
- Commercial organizations. See Commerce.  
Societies.
- Commercial photography. See Photography,  
Commercial.
- Commercial phrases. See Commercial  
correspondence.
- Commercial policy.
  - sa Government regulation of commerce.
- Commercial policy (Continued)
  - sa Mercantile system.
  - Trade barriers.
  - Import quotas.
  - Blacklists, Commercial.
  - Free ports and zones.
  - Export credit.
  - Commodity control.
  - Customs unions.
  - Government trading.
  - Subdivision Commercial policy
    - under: Europe.
    - North America.
    - Asia//
  - xx Economic policy.
- Addresses, essays, lectures.
- Commercial products.
  - sa Geography, Commercial.
  - Geography, Economic.
  - Manufactures.
  - Raw materials.
  - Commodity exchanges.
  - Commodity control.
  - Subdivision Industries under names of countries.
  - xx Commodity exchanges.
- Bibliography.
  - sa Subdivision Bibliography
    - under: Raw materials.
    - Rationing, Consumer.
- Classification.
- Congresses.
  - sa Subdivision Congresses under:
    - Raw materials.
- Control of production.
  - xx Production, Control of.
- Dictionaries.
  - sa Subdivision Dictionaries
    - under: Raw materials.
- Directories.
- Fairs and expositions.
  - x Trade fairs.
  - xx Fairs.
- Legislation.
- Marketing. See Marketing of commercial products.
- Periodicals.
- Prices.
  - xx Prices.
- Research.
- Specifications.
  - xx Specifications.

## Commercial products (Continued)

## --Statistics.

sa Subdivision Statistics under:

Raw materials.

Waste products.

Marketing of commercial products.

## -- --Bibliography.

## --Testing.

Commercial ratings. See Credit guides.

Commercial raw materials. See Raw materials.

Commercial records. See Business records.

Commercial services.

Commercial statistics. See Commerce. Statistics.

Commercial surveys. See Market surveys.

Commercial terms. See Commerce. Terminology.

Commercial treaties.

sa Subdivision Commercial treaties

under: Europe.

South America.

Australasia.

Central America.

Asia.

North America.

Africa.

West Indies

Iceland.

National industrial recovery act, 1933. Codes.

Marketing agreements.

Favored nation clause.

## --Bibliography.

Commiphora.

sa Myrrh.

Commissariat. See Armies. Commissariat.

Commission merchants. (DIRECT)

sa Food brokers.

## Commission merchants (Continued)

## --Directories.

sa Commission merchants (geographic subdivision) Directories, e.g. Commission merchants. U.S. Directories.

## --Legislation.

## --Societies.

Commissioners of deeds.  
xx Deeds.

Commodity agreements. See Commodity control.

Commodity control.

Used for works on the control of production and marketing. Works on the control of individual commodities are entered under the name of the commodity with subdivisions Control of production and/or Marketing. Control, e.g. Farm produce. Control of production; Farm produce. Marketing. Control.

x Commodity agreements.

Raw materials. Control of production.

xx Commercial policy.

Commercial products.

Raw materials.

Commodity Credit Corporation charter act.

Commodity dollar. See Money, Commodity.

Commodity exchange act.

sa Grain futures act.

Commodity exchanges.

sa Subdivision Exchanges under;

Cocoa trade.

Coffee trade.

Cotton trade.

Hay trade.

Sugar trade.

Hides and skins.

Rubber industry.

Silk manufacture and trade.

Tobacco exchanges.

Grain exchanges.

## Commodity exchanges (Continued)

- sa Commercial products.
  - Marketing.
  - Markets.
  - Produce trade.
  - Speculation (in business)
- x Speculation (in business)
  - Exchanges.
  - Produce exchanges.
  - Exchanges, Commodity.
  - Exchanges, Produce.
- xx Commercial products.
  - Marketing.
  - Markets.
  - Produce trade.

- Bibliography.
- Directories.
- Law.

## Commodity futures.

- Trading. See Future trading.

Commodity futures statistics. See  
Future trading. Statistics.Commodity loans. See Farm produce.  
Financing.

## Commodity stamps.

- sa Cotton commodity stamps.
- x Stamps, Commodity.

## Common carriers. See Carriers.

Common cattle grub. See Hypoderma  
lineatum.Common chokecherry. See Prunus  
virginiana.Common coral-tree. See Erythrina crista-  
galli.

## Common lands. See Commons.

Common law. (INDIRECT)  
xx Law.Common malaria mosquito. See Anopheles  
quadrimaculatus.Commons. (DIRECT)  
sa Mir.  
Parks.

## Commons (Continued)

- sa Village communities.
  - Pasture, Right of.
- x Common lands.
- xx Land tenure.
  - Parks.
  - Public lands.
  - Real property.
  - Village communities.

## --Periodicals.

## Commonwealth Avenue, Boston.

## Commonwealth of Nations.

Here are entered descriptive  
works on the United Kingdom  
and the self-governing  
dominions.

- Economic conditions.
- Economic policy.
- Forestry.

sa Subdivision Commonwealth of  
Nations under: Forest  
surveys.

## --Soils.

sa Subdivision Commonwealth of  
Nations under: Soil  
conservation.

Commonwealth sugar agreement act. See  
Sugar agreement act.Communal feeding. See Cookery for in-  
stitutions, etc.Communal forests. See Community  
forests.Communal restaurants. See Community  
kitchens.Communal villages. See Communistic  
settlements.

## Communes (China) (DIRECT)

Communicable diseases. See Infectious  
diseases.

## Communication among insects.

- x Language of insects.
- Language of bees.
- Speech of insects.

## Communication and traffic. (INDIRECT)

Here are entered works on communication in its widest sense, including the written and spoken word. Works on a particular medium of communication are entered under its name, e.g. Shipping, Telecommunication, Radio broadcasting, etc. Communication in the sense of transportation of persons or goods is entered under the heading Transportation.

sa Road marking.  
River traffic.  
Parking.  
Traffic regulations.  
Traffic congestion.  
Through streets.  
Traffic surveys.  
Aeronautics.  
Canals.  
Carriers.  
Commerce.  
Express service.  
Harbors.  
Inland navigation.  
Motor buses.  
Postal service.  
Railroads.  
Rapid transit.  
Roads.  
Shipping.  
Street-railroads.  
Taxicabs.  
Telegraph.  
Telephone.  
Trade routes.  
Transportation.  
Radio.  
Mileages.  
Language and languages.  
Visual instruction.

x Mass communication.

--Bibliography.

--Congresses.

--Research.

sa Subdivision Research under  
Communication and traffic  
[geographic subdivision]  
e.g., Communication and  
traffic. U.S. Research.

Communication in agriculture.

Communication in biology.

x Biology, Communication in.

Communication in extension work.

Communication in management.

Communication in science.

sa Science. Information services.  
Libraries, Scientific.

Scientific papers.

Scientific literature.

x Science, Communication in.

Scientific communication.

Science information.

xx Science. Methodology.

Science. Information services.

Research.

Communication theory. See Information  
theory.

Communications act, 1934.

Communism. (INDIRECT)

sa Collectivism.

Harmonists.

Village communities.

Communitistic settlements.

Agriculture and socialism.

Communist countries. See U.S.S.R. bloc.

Communitistic settlements.

x Communal villages.

xx Communism.

Socialism.

Community advertising.

Community advisory centers.

Community and school.

x Education and the community.

School and community.

Schools and community.

xx Community life.

Community associations.

Community buildings.

Community canneries. See Community food  
preservation centers.

Community canning centers. See Community food preservation centers.

Community centers.

sa Health centers.

Recreation.

Playgrounds.

x Recreation.

School-houses as recreation centers.

Recreation centers.

Social centers.

Play centers.

xx Community organization.

Social settlements.

Playgrounds.

--Bibliography.

--Designs and plans.

xx Architecture. Designs and plans.

--Directories.

Community chests. See Federations, Financial (Social service)

Community councils. See Community organization.

Community demonstration farm, Terrell, Tex.

Community food preservation centers.

x Community canning centers.

Canning centers.

Canneries, Community.

Community canneries.

Food preservation centers.

xx Food. Preservation.

Community food preservation centers, Cooperative.

x Cooperative canning centers.

Cooperative community canning centers.

xx Canneries, Cooperative.

Community forests. (DIRECT)

sa Memorial forests.

Church forests.

Names of particular forests, e.g. Highland Forest.

x Town forests.

Communal forests.

Municipal forests.

Community forests (Continued)

--Bibliography.

--Law.

xx Forestry. Law.

Community gardens.

sa Vacant lot cultivation.

Working-men's gardens.

x Gardens, Community.

Colony gardens.

xx Gardens.

Community health centers. See Health centers.

Community kitchens.

x Communal restaurants.

Civic restaurants.

Municipal restaurants.

xx Restaurants, lunch rooms, etc.

Cookery for institutions.

--Bibliography.

xx Kitchens. Bibliography.

--Designs and plans.

xx Architecture. Designs and plans.

Community land planning. See Cities and towns. Planning.

Community life. (INDIRECT)

Whenever used with a geographic subdivision, indicate see also x-ref. from name of place with subdivision Social conditions.

sa Village communities.

Community service.

Rural organization.

Community and school.

Community organization.

xx Sociology.

--Bibliography.

--Congresses.

--Education.

xx Education.

--Periodicals.

Community life in curriculum.

Community music.

xx Music.

- Community organization.  
     sa Community centers.  
     Federations, Financial (Social service)  
     x Community councils.  
 xx Social service.  
     Charities.  
     Cities and towns. Civic improvement.  
     Community life.  
     Public welfare.  
     Recreation.
- Community pastures.  
     x Pastures, Community.
- Community planning.    See Planning, Community.
- Community poultry societies.
- Community sales law.
- Community schools.       (INDIRECT)  
     Whenever used with a geographic subdivision, indicate see also x-ref. from name of place with subdivision Education.  
     x Schools, Community.  
     xx Schools.
- Community service.  
     xx Community life.  
     Social service.  
     --Periodicals.
- Community spirit.  
     --Bibliography.
- Como, Italy (Province)  
     --Agriculture.  
     --Botany.
- Comoro Islands.  
     --Agriculture.  
     xx Africa. Agriculture.  
     --Botany.
- Compaction of soil.    See Soil. Stabilization.
- Companies, Industrial.   See Corporations.
- Company-employee gardens.   See Gardens, Employees'.
- Company gardens.        See Gardens, Employees'.
- Company vacations.       See Vacations, Employee.
- Comparative anatomy.     See Anatomy, Comparative.
- Comparative law.  
     Theoretical treatises and comparative studies are entered here. Compilations of the law on special subjects are entered under subject.  
     x Law, Comparative.
- Comparative legislation.   See Legislation, Comparative.
- Comparative morphology.   See Anatomy, Comparative.
- Comparative physiology.   See Physiology, Comparative.
- Compartment system.       See Forest reproduction.
- Compass.  
     sa Gyrostatic compass.
- Competition.  
     sa Monopolies.  
     xx Big business.  
     --Bibliography.
- Competition, International.  
     x International competition.
- Competition, Interregional.
- Competition, Socialist.  
     sa Vsesoiuznoe sotsialisticheskoe sorevnovanie.
- Competition, Unfair.       (DIRECT)  
     sa Prices. Fixing.  
     Price discrimination.  
     Price cutting.  
     x Unfair trade practices.  
     Unfair competition.

- Competitions. See Rewards (Prizes, etc.); and subdivision Competitions under specific subjects, e.g. Architecture, Domestic. Competitions.
- Competitive antagonists (Metabolism) See Antimetabolites.
- Compiègne Forest.  
x Forest of Compiègne.
- Complement. See Complements (Immunity)
- Complement fixation.  
xx Tuberculosis. Diagnosis.
- Complements (Immunity)  
sa Immunity. Mechanism and theories.  
x Alexin.  
xx Immunity.
- Complex compounds.
- Compositae.  
sa Hieracium.  
Anthemideae.  
Chrysanthemum//
- Composite wood. See Wood, Modified.
- Composition (Art)  
x Art. Composition.
- Composition (Printing)  
sa Printing, Practical.  
Printing, Practical. Style manuals.  
Type and type founding.  
Photomechanical processes.  
x Type-setting.  
Printing, Practical. Composition.  
xx Printing, Practical.  
Copying processes.  
Photomechanical processes.  
Type and type founding.
- Composition (Rhetoric) See Rhetoric.
- Compost.  
xx Fertilizers, Organic.  
Fertilizers.  
Manures, Synthetic.
- Compost (Continued)  
xx Soil.  
Humus.  
--Abstracts.  
--Bibliography.  
--Congresses.  
--Periodicals.  
--Research.
- Compost silos.  
xx Silos.
- Compound interest.  
--Tables.
- Compound words. See English language.  
Compound words.
- Compounds, Inorganic. See Chemistry, Inorganic.
- Compounds, Organic. See Chemistry, Organic.
- Compounds, Unsaturated.
- Compreg. See Compressed wood.
- Compressed air.  
sa Pneumatic-tube transportation.  
xx Air-compressors.
- Compressed dehydrated food. See Dried food. Compression.
- Compressed feeding stuffs. See Feeding stuffs. Compression.
- Compressed gas. See Gases, Compressed.
- Compressed wood.  
x Densified wood.  
Wood, Densified.  
Wood, Compressed.  
Staypak.  
Compreg.  
xx Wood. Chemical utilization.  
Wood, Modified.  
--Gluing.  
xx Glue and paste.  
--Testing.  
xx Wood. Testing.
- Compressibility.

- Compressing machinery. See Compressors.
- Compressing of dehydrated food. See Dried food. Compression.
- Compression of dehydrated food. See Dried food. Compression.
- Compression wood.  
xx Wood. Defects.
- Compressors.  
x Compressing machinery.
- Compressors, Air. See Air-compressors.
- Compsilura concinnata.
- Compsomyia macellaria. See Callitroga macellaria.
- Compsopogonaceae.
- Compsothlypidae.  
sa Vermivora.
- Comptoir coopératif de Montréal.
- Compulsory labor. See Peonage.
- Compulsory military service. See Military service.
- Compulsory savings. See Forced loans.
- Computers, Electric. See Calculating machines.
- Computers, Electronic. See Electronic calculating-machines.
- Computing tables. See Ready-reckoners.
- Comstock lode, Nev.
- Comstock's mealy bug. See Pseudococcus comstocki.
- Comtois horse.  
xx French draft horse.
- Conarachin.  
sa Peanuts, Conarachin in.
- Concentrated citrus juices. See Citrus juices, Concentrated.
- Concentrated feeding stuffs. See Feeding stuffs, Concentrated.
- Concentrated fish. See Fish, Concentrated.
- Concentrated fruit juices. See Fruit juices, Concentrated.
- Concentrated food. See Food, Concentrated.
- Concentrated grape juice. See Grape juice, Concentrated.
- Concentrated milk. See Milk, Concentrated.
- Concentrated orange juice. See Orange juice, Concentrated.
- Concentrated sour skim milk. See Milk, Fermented, Concentrated.
- Concentrated vitamins. See Vitamins, Synthetic.
- Concentration cells.
- Concentration of schools. See Schools, Centralization.
- Conchas Dam project, N.M.  
xx Irrigation projects.
- Conchology. See Mollusca.
- Conchuela. See Pentatoma liguta.
- Conchyliastes musicus.
- Conciliation act, 1941.  
xx Labor laws and legislation.
- Concord, Mass.  
--Ornithology.  
xx Massachusetts. Ornithology.
- Concord, N.H.  
--Botany.  
--Ornithology.  
xx New Hampshire. Ornithology.

- Concord, Tenn. Farragut School.
- Concord grapes.  
xx Grapes.
- Concord River.  
--Ornithology.  
xx Massachusetts. Ornithology.
- Concordances.  
sa Subdivision Concordances under:  
Bible.  
Shakespeare, William.
- Concordia Region, Argentine Republic.  
--Soils.
- Concrete.  
sa Roads, Concrete.  
--Aggregate.  
--Bibliography.  
sa Portland cement. Bibliography.  
--Contracts and specifications.  
x Concrete. Specifications.  
xx Specifications.  
Contracts.  
--Curing.  
x Concrete curing.  
--Dictionaries.  
--Directories.  
--Effect of decomposed matter on.
- Concrete, Effect of water on.
- Concrete, Effect of sea-water on.  
xx Cement. Testing.
- Concrete.  
--Expansion.  
--Laboratories.  
--Periodicals.  
sa Concrete. Year-books.  
--Permeability.  
--Pests.
- Concrete, Prestressed.  
x Prestressed concrete.
- Concrete, Reinforced.  
sa Bridges, Concrete.  
Concrete construction.  
Bamboo as reinforcement in concrete.  
x Reinforced concrete construction.
- Concrete.  
--Societies.  
--Specifications. See Concrete.  
Contracts and specifications.  
--Testing.  
--Year-books.
- Concrete aggregate. See Concrete.  
Aggregate.
- Concrete arches. See Arches, Concrete.
- Concrete cisterns. See Cisterns, Concrete.
- Concrete construction.  
sa Walls, Concrete.  
Bridges, Concrete.  
Concrete, Reinforced.  
Floors, Concrete.  
Pipes, Concrete.  
Concrete houses.  
Cisterns, Concrete.  
Grouting.  
x Reinforced concrete construction.
- Congresses.  
--Formwork.  
x Forms (Concrete construction)  
--Specifications.
- Concrete construction, Subaqueous.
- Concrete construction.  
--Testing.  
sa Subdivision Testing under:  
Walls, Concrete.
- Concrete curing. See Concrete. Curing.
- Concrete floors. See Floors, Concrete.
- Concrete houses.  
xx Concrete construction.
- Concrete pipes. See Pipes, Concrete.
- Condemnation of land. See Eminent domain.
- Condensation.  
sa Atmospheric nucleation.  
Dampness in buildings.  
Cloud physics.

- Condensation in buildings. See Dampness in buildings.
- Condensation products (Chemistry)  
 sa Polymers and polymerization.  
 xx Chemistry, Organic.  
 Polymers and polymerization.
- Condensed milk. See Milk, Condensed.
- Condensers (Electricity)  
 x Capacitors.  
 Electric condensers.  
 xx Electric apparatus and appliances.  
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 Induction (Electricity)  
 Induction coils.
- Condensers (Vapors and gases)  
 x Condensing apparatus.  
 Gas condensers.
- Condensing apparatus. See Condensers (Vapors and gases)
- Condiment plants.  
 xx Condiments.  
 Herbs.
- Condiments.  
 sa Spices.  
 Condiment plants.  
 Names of condiments, e.g.  
 Cinnamon, Clove, Pepper.  
 x Seasonings.  
 xx Cookery.  
 Food.  
 Spices.  
 --Grading and standardization.  
 sa Subdivision Grading and standardization under:  
 Ketchup.  
 xx Food standards.  
 --Prices.
- Conditioned response.  
 xx Psychology.
- Condor.  
 x *Gymnogyps Californianus*.  
 Ornithology.
- Condroz, Belgium.  
 --Agriculture.  
 sa Agriculture. Economic aspects.  
 Belgium. Condroz.
- Conduct of life.  
 sa Worry.  
 Loyalty.  
 xx Success.
- Conduction of heat. See Heat.  
 Conduction.
- Conductivity, Electric. See Electric conductivity.
- Conductivity, Thermal. See Thermal conductivity.
- Conductivity of electrolytes. See Electrolytes. Conductivity.
- Conduits.
- Condurangin.  
 xx Glucosides.
- Cone gathering.  
 xx Cones.  
 Seeds. Harvesting.
- Cone rust.  
 x Southern cone rust.  
 xx Cones. Diseases.
- Conecuh Co., Ala.  
 --Economic conditions.  
 --Industries and resources.  
 sa Industrial surveys. Alabama.  
 Conecuh Co.
- Cones.  
 sa Cone gathering.  
 Juniper berries.  
 x Pine cones.  
 --Diseases.  
 sa Cone rust.  
 --Pests.
- Conestoga horse.
- Confectioners.  
 --Directories.

- Confectionery.  
     sa Candied fruit.  
     Caramel.  
     x Cookery (Candy)  
     Candy.  
 --Analysis.  
     xx Food. Analysis.  
 --Bibliography.  
 --Directories.  
 --Grading and standardization.  
 --Legislation.  
 --Nutritive value. See Confectionery as food.  
 --Packaging.  
 --Periodicals.  
 --Research.  
 -- --Congresses.  
 --Societies.  
 --Statistics.  
     xx Food. Statistics.  
 --Study and teaching.  
 --Transportation.  
     xx Food. Transportation.
- Confectionery as food.  
     x Candy as food.  
     Confectionery. Nutritive value.  
     xx Nutrition.
- Confectionery trade.
- Confederate States of America.  
     sa Subdivision Confederate States of America under: Justice, Administration of.  
 --Foreign relations.  
 --History.
- Conference leadership.  
     x Conferences.  
     xx Congresses and conventions.  
     Leadership.  
     Debates and debating.  
     Discussions.  
     Forums (Discussion and debate)  
 --Bibliography.
- Conferences. See Congresses and conventions; Conference leadership.
- Conferva.  
     xx Algae.
- Confiscations.  
     sa Eminent domain.  
     Requisitions.  
     European war, 1914-1918.  
     Confiscations and contributions.  
     World war, 1939-1945. Confiscations and contributions.
- Conflict of interests (Public office)
- Conflict of laws.  
     xx Law.
- Conformation. See Cattle. Conformation; Horse. Conformation.
- Confused flour beetle. See Tribolium confusum.
- Conglutination.
- Congo.  
     Used in subject headings only, for publications about the Congo (Republic) Brazzaville and the Congo (Republic) Leopoldville.  
 --Commerce.  
 -- --Statistics.
- Congo (Republic) Leopoldville. See Congo.
- Congo Free State. See Kongo, Belgian.
- Congo pea. See Cajanus indicus.
- Congo red.
- Congo snake. See Amphiesma means.
- Congresses and conventions.  
     sa Conference leadership.  
     Names of special congresses.  
     Subdivision Congresses under special subjects, e.g. Science. Congresses.  
 --Bibliography.  
     sa Subdivision Congresses. Bibliography under: Medicine. Science. Agriculture.  
 -- --Union lists.  
     xx Catalogs, Union.

## Congresses and conventions (Continued)

--Directories.

--History.

sa Subdivision History under:  
Commerce, Congresses.

--Periodicals.

--Terminology.

Conic sections.

Conidia.

Conidiothrix sulphurea.

Conies. See Hyrax; Ochotona.

Coniferae.

sa Pinaceae.

Evergreens.

Fir.

Pine.

Yew.

Spruce.

Redwood.

Taxaceae.

Chamaecyparis.

Libocedrus.

Pseudotsuga macrocarpa.

Phyllocladus.

Podocarpineae.

Callistris.

Cones.

Glyptostrobus.

Juniperus.

xx Evergreens.

Arboriculture.

--Anatomy.

--Bark.

xx Bark.

--Bibliography.

--Diseases.

sa Subdivision Diseases under:

Evergreens.

Pseudotsuga taxifolia.

Coniferae. Seedlings.

Pinaceae.

Damping-off diseases.

Coniferae.

Coniferae, Effect of moisture on.

x Moisture. Effect on coniferae.

xx Moisture. Effect on plants.

Coniferae.

--Effect of temperature on. See  
Temperature. Effect on coniferae.

Coniferae, Fossil.

sa Antholothus.

Coniferae.

--Freezing and frost injury.

xx Freezing of plants.

--Growth.

sa Subdivision Growth under:

Abies balsamea.

Spruce.

xx Trees. Growth.

--Pests.

sa Subdivision Pests under:

Pinus gerardiana.

Pinus excelsa.

Pine.

Larch.

Arceuthobium.

--Physiology and morphology.

--Propagation.

xx Evergreens. Propagation.

--Pruning.

sa Subdivision Pruning under:

Pine.

Pinus strobus.

xx Pruning.

--Seed.

sa Subdivision Seed under: Pine.

-- --Composition.

-- --Disinfection.

xx Seeds. Disinfection.

-- --Drying.

xx Drying. Apparatus.

-- --Germination.

xx Trees. Seed. Germination.

--Seedlings.

sa Pine seedlings.

-- --Diseases.

-- --Storage.

Coniferae soils.

xx Soil.

Coniferous nurseries. See Forest  
nurseries.

Coniodes plumigeraria.

Coniomycetes.

- Coniopterygidae.  
     sa Coniopteryx.
- Coniopteryx psociformis.
- Coniothyrium.
- Coniothyrium diplodiella.
- Conjugatae.  
     xx Chlorophyceae.
- Conjunctivitis, Follicular.  
     xx Eye. Diseases.
- Conjunctivitis, Granular.  
     x Trachoma.
- Conjunctivitis, Verminous.   See Eye.  
     Worms.
- Conjuncture.   See Business cycles.
- Conjuring.
- Connaraceae.
- Conneaut Swamp, Crawford Co., Pa.
- Connecticut.  
     sa Lebanon, Conn.  
         Housatonic River.  
         Hartford Co.//
- Connecticut. Agricultural Experiment  
     Station, New Haven.  
     --Bibliography.  
         xx U.S. Agricultural experiment  
             stations. Bibliography.
- Connecticut.  
     --Agriculture.  
         sa Subdivision Connecticut under:  
             Farms.  
             Agricultural administration.  
             Agricultural policies and  
                 programs.  
             Agriculture. Economic  
                 aspects.  
             War and agriculture (1939-  
                 1945)  
             Agricultural laborers.  
             Agricultural credit.
- Connecticut (Continued)  
     --Agriculture.  
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             Litchfield Co.  
             Hartford Co.
- Altitudes.  
         xx U.S. Altitudes.
- Botany.  
         sa Subdivision Botany under:  
             Waterbury.  
             Meriden.  
             North Haven//  
         Subdivision Connecticut under:  
             Trees.  
             Algae.  
             Lichens.  
             Mushrooms.
- Census.
- Commerce.
- Dairying.  
         sa Subdivision Connecticut under:  
             Dairy industry and trade.
- Description and travel.
- --Guide-books.
- Economic conditions.
- --Periodicals.  
         xx U.S. Economic conditions.  
             Periodicals.
- Education.
- Emigration and immigration.  
         xx U.S. Emigration and immi-  
             gration.
- Entomology.  
         sa Subdivision Connecticut under:  
             Entomology, Economic.
- Executive departments.
- Fisheries.
- Foreign population.  
         xx U.S. Foreign population.
- Forest reservations.  
         xx Connecticut. Forestry.  
             Forest reservations.
- Forestry.  
         sa Subdivision Connecticut under:  
             Trees.  
             Wood-lots.  
             Forest fires.  
             Afforestation and reforest-  
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             Forest fires. Prevention.  
             Connecticut. Forest reserva-  
                 tions.

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- Forestry.
- --Directories.
- Geology.
  - sa Preston, Conn. Geology.
  - Subdivision Connecticut under:
    - Water, Underground.
    - Mines and mineral resources.
- --Bibliography.
- History.
  - sa Subdivision Connecticut. History under: Insurance.
- --Sources.
  - sa Subdivision Connecticut under: Archives.
  - xx U.S. History. Sources.
- Land.
  - sa Subdivision Land under names of counties.
  - Subdivision Connecticut under: Land utilization.
- Manufactures.
- --Statistics.
- Maps.
- Markets.
- Milk trade.
  - sa Subdivision Milk trade under: New Haven.
  - xx U.S. Milk trade.
- Natural history.
- Ornithology.
  - sa Litchfield Co., Conn. Ornithology.
- Parks.
  - sa Subdivision Parks under:
    - New Haven.
    - New London.
    - Israel Putnam Memorial Camp Ground, Redding.
  - xx U.S. Parks.
- Politics and government.
  - sa Municipal government. Greenwich, Conn.
  - xx Subdivision Connecticut under: Local government.
  - xx U.S. Politics and government.
- Pomology.
  - sa Subdivision Connecticut under: Berries.
- --History.
  - xx U.S. Pomology. History.
- Population.
  - sa Subdivision Population under names of cities, etc.
  - xx U.S. Population.

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- Public lands.
  - Public works.
  - Roads.
    - sa Subdivision Roads under: Fairfield Co., Conn.
  - --History.
    - xx U.S. Roads. History.
  - --Law.
    - xx Roads. Legislation.
    - U.S. Roads. Law.
  - Sewerage.
    - sa New Haven. Sewerage.
  - Social conditions.
    - sa Subdivision Social conditions under names of counties, towns, etc.
    - xx U.S. Social conditions.
  - Soils.
    - sa Subdivision Connecticut under:
      - Soil conservation surveys.
      - Soil conservation. Economic aspects.
      - Soil conservation.
  - Water-supply.
    - sa New Haven, Conn. Water-supply.
    - Subdivision Connecticut under:
      - Water, Underground.
      - Water. Conservation.
  - Zoology.
    - sa Subdivision Connecticut under: Mammalia.
- Connecticut Regional Market, Hartford.
- x Hartford, Conn. Connecticut Regional Market.
  - xx Hartford, Conn. Markets.
- Connecticut River.
- sa Flood control. Connecticut River.
- Connecticut Valley.
- Agriculture.
    - sa Subdivision Connecticut Valley under: Agricultural policies and programs.
  - History.
  - Ornithology.
    - xx Massachusetts. Ornithology.
  - Paleontology.
  - Soils.
  - Water-supply.
    - xx U.S. Water-supply.

Connecticut Valley Region.

--Agriculture.

sa Subdivision Connecticut Valley  
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-- --History.

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Connector joints. See Joints, Timber-  
connector.

Conocarpus.

xx Terminaliaceae.

Conocarpus erecta.

x Buttonwood.

Conocephalinae. See Tettigoniidae.

Conophthorus lambertianae.

Conophthorus ponderosae.

Conopia exitiosa. See Sanninoidea  
exitiosa.

Conopia opalescens. See Sanninoidea  
opalescens.

Conopia pictipes. See Sanninoidea  
pictipes.

Conopia pyri.

x Aegeria pyri.

Pear borer.

Conopidae.

sa Myopa.

Zodion.

Conops.

Stylogaster.

Conopophagidae.

Conops.

Conops ornatus.

Conorhinus. See Triatoma.

Conotrachelus.

xx Curculionidae.

Conotrachelus anaglypticus.

x Cambium curculio.

Conotrachelus crataegi.

Conotrachelus nenuphar.

x Plum-curculio.

xx Peach. Pests.

--Parasites.

Conowingo Barrens.

--Botany.

Consanguinity.

Conservancy act of Indiana.

Conservation agents.

xx Conservation of natural re-  
sources.

Conservation as an occupation.

x Conservation of natural re-  
sources. Profession.

Conservation of natural re-  
sources as an occupation.

Conservation authorities act.

Conservation education. See Conserva-  
tion of natural resources. Study and  
teaching.

Conservation of agricultural machinery.

See Agriculture. Implements and  
machinery. Conservation.

Conservation of automobiles. See Auto-  
mobiles. Conservation.

Conservation of buildings. See Archi-  
tecture. Conservation and restoration.

Conservation of feeding stuffs. See  
Feeding stuffs. Conservation.

Conservation of food. See Food con-  
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Conservation of grain. See Grain con-  
servation.

Conservation of lumber. See Lumber.  
Conservation.

- Conservation of natural monuments. See  
Natural monuments.
- Conservation of natural resources. (IN-DIRECT)
- sa Birds, Protection of.
  - Game protection.
  - Forest preservation.
  - Natural monuments.
  - Plant conservation.
  - Planning, Regional.
  - Soil conservation.
  - Water. Conservation.
  - Wild life. Conservation.
  - Mines and mineral resources.  
Conservation.
  - Conservation agents.
  - x Protection of nature.
  - Nature, Protection of.
  - Resource-use.
  - xx Landscape protection.
- Addresses, essays, lectures.
- Bibliography.
- sa Subdivision Bibliography under:  
Conservation of natural  
resources. Periodicals.  
Wild life. Conservation//
- Congresses.
- sa Subdivision Congresses under:  
Water. Conservation//
  - Subdivision Congresses under  
Conservation of natural re-  
sources [geographic sub-  
division] e.g., Conservation  
of natural resources. Brit-  
ish Columbia. Congresses.
- Directories.
- sa Conservation of natural re-  
sources [geographic sub-  
division] Directories, e.g.,  
Conservation of natural re-  
sources. Iowa. Directories.
- Education. See Conservation of  
natural resources. Study and teach-  
ing.
- Fairs and expositions.
- Government aid.
- xx Government aid.
- Juvenile literature.
- Law.
- sa Conservation of natural re-  
sources. [geographic sub-  
division] Law, e.g. Conser-  
vation of natural resources.  
Ohio. Law.
- Conservation of natural resources (Con-  
tinued)
- Periodicals.
- sa Subdivision Periodicals under:  
Wild life. Conservation.  
Forest preservation.  
Water. Conservation.
  - Subdivision Periodicals under  
Conservation of natural  
resources [geographic sub-  
division] e.g., Conserva-  
tion of natural resources.  
Czechoslovak Republic.  
Periodicals.
- --Bibliography.
- xx Conservation of natural re-  
sources. Bibliography.
- Profession. See Conservation as an  
occupation.
- Research.
- sa Conservation of natural re-  
sources [geographic sub-  
division] Research, e.g.,  
Conservation of natural  
resources. Wisconsin. Re-  
search.
- Rewards (Prizes, etc.)
- xx Rewards (Prizes, etc.)
- Societies.
- sa Subdivision Societies under:  
Soil conservation.  
Water. Conservation.
- Study and teaching.
- sa Subdivision Study and teaching  
under: Soil conservation.  
Water. Conservation.  
Forest preservation.
  - Subdivision Study and teach-  
ing under Conservation of  
natural resources [geo-  
graphic subdivision] e.g.,  
Conservation of natural  
resources. Wisconsin. Study  
and teaching.
  - x Conservation of natural re-  
sources. Education.
  - Conservation education.
  - xx Education.
- --Bibliography.
- Conservation of natural resources as an  
occupation. See Conservation as an  
occupation.

- Conservation of petroleum products. See Petroleum products. Conservation.
- Conservation of plants. See Plant conservation.
- Conservation of tires. See Tires, Rubber. Conservation.
- Conservation of water resources. See Water. Conservation.
- Conservation of wild life. See Wild life. Conservation.
- Conservation reserve program.  
 xx Soil bank.  
 Agricultural policies and programs.
- Conservationists.  
 sa Soil conservationists.  
 --Directories.
- Conservatism.  
 xx Political science.  
 Social sciences.  
 Sociology.
- Conservative party (Gt. Brit.)  
 xx Gt. Brit. Politics and government.
- Conservatories. See Greenhouses; Greenhouse cultivation.
- Conserving food. See Food conservation.
- Consistency.
- Consolidated schools. See Schools. Centralization.
- Consolidation and merger of corporations. (DIRECT)  
 sa Trusts, Industrial.  
 x Amalgamation of corporations. Corporations. Reorganization and consolidation.  
 Merger of corporations.  
 xx Corporation law.  
 Corporations. Finance.  
 Trusts, Industrial.  
 --Bibliography.
- Consolidation of land holdings. (DIRECT)  
 x Amalgamation of land.  
 Farm consolidation.  
 Land, Consolidation of holdings.  
 xx Land tenure.  
 Land reform.  
 Land tenure. Law.  
 Land reform. Law.  
 Land laws.  
 Farm ownership.  
 Real property.  
 --Bibliography.  
 --Congresses.
- Consolidation of schools. See Schools. Centralization.
- Consolidation of soil. See Soil. Stabilization.
- Constantine, Algeria.  
 --Botany.  
 --Horse.
- Constants of nature.
- Constipation.
- Constitutional diseases. See Diseases, Constitutional.
- Constitutional history.  
 sa Subdivision Constitutional history under: U.S.//
- Constitutional law.  
 sa Administrative law.  
 Citizenship.  
 Constitutions.  
 Democracy.  
 Eminent domain.  
 Federal government.  
 Injunctions.  
 Law. Interpretation and construction.  
 Legislative bodies.  
 Political science.  
 Proportional representation.  
 Public domain.  
 Representative government and representation.  
 Suffrage.  
 x U.S. Constitutional law.

- Constitutions.  
     sa Constitutional law.  
     Political science.  
     Representative government and representation.  
     Subdivision Constitution under: U.S.//
- Construction. See Architecture; Building; Engineering.
- Construction, Steel. See Building, Iron and Steel; Steel, Structural.
- Construction work injuries to trees. See Trees. Construction work injuries.
- Construction workers.  
     xx Building trades.  
     --Diseases and hygiene.
- Consular reports.  
     xx Diplomatic and consular service.  
     --Indexes.
- Consular service. See Diplomatic and consular service.
- Consulates. See Diplomatic and consular service.
- Consumer cooperation. See Consumers' cooperation.
- Consumer credit. (DIRECT)  
     Under this heading are entered works on the economic aspects and methods of instalment or deferred-payment financing in general. Works dealing with specific methods of consumer credit are entered under specific subjects, e.g. Loans, Personal; Instalment plan.  
     sa Instalment plan.  
         Loans, Personal.  
     x Credit, Consumer.  
     xx Banks and banking.  
         Credit.  
     --Congresses.  
         sa Subdivision Congresses under Consumer credit [geographic subdivision, e.g., Consumer credit. U.S. Congresses.
- Consumer credit (Continued)  
     --Periodicals.
- Consumer demand.  
     sa Market surveys.  
     x Consumers' demand.  
     --Bibliography.  
         xx Consumption (Economics) Bibliography.  
     --Statistics.  
         xx Commerce. Statistics.
- Consumer education.  
     Here are entered works on the selection and most efficient use of consumer goods and services as well as works on means and methods of educating the consumer. Many books on these subjects are now entered under the subject Consumption (Economics) but will be changed when time permits.  
     sa Buying.  
         Consumption (Economics)  
         Home economics.  
         Marketing (Home economics)  
         Shopping.  
         Labels.  
     x Consumers' Guide.  
     xx Education.  
         Consumption (Economics)  
         Home economics.  
         Marketing (Home economics)  
     --Bibliography.  
         xx Education. Bibliography.  
             Consumption (Economics) Bibliography.  
     --Congresses.  
     --Periodicals.  
     --Societies. See Consumer education agencies.  
     --Text-books.
- Consumer education agencies.  
     Used for agencies of various types, not necessarily consumers' Societies or associations, interested in consumer education and welfare.  
     x Consumer education. Societies.
- Consumer institutes.  
     xx Consumption (Economics) Societies.

Consumer loans. See Loans, Personal.

Consumer preference. See Consumers' preference.

Consumer purchasing. See Buying.

Consumers. (DIRECT)

Here are entered works on consumer behavior. Consumers' guides are entered under Consumer education; works on the economic theory of consumption, under Consumption (Economics)

sa Consumption (Economics)

Consumer education.

Consumers' leagues.

Consumers' preference.

x Impulse buying.

--Bibliography.

--Periodicals.

--Research.

Consumers' Cooperation. (DIRECT)

x Cooperative purchasing.

Purchasing, Cooperative.

Consumer cooperation.

Cooperative buying.

Buying, Cooperative.

xx Cooperation.

--Accounting.

--Bibliography.

xx Cooperation. Bibliography.

--Congresses.

xx Cooperation. Congresses.

--Exhibitions.

--Law.

xx Cooperation. Legislation.

--Periodicals.

xx Cooperation. Periodicals.

--Societies. (DIRECT)

sa Spolem Związek spoldzielni

spozywcow rzeczypospolitej

Polskiej.

Farmers' Cooperative purchasing associations.

Kooperativa forbundet,

Stockholm.

x Buying cooperatives.

Consumers' societies.

Cooperative purchasing associations.

Consumers' cooperative societies.

Consumers' Cooperation (Continued)

--Societies. (DIRECT)

x Cooperative buying associations.

Buying associations, Cooperative.

Cooperative clubs.

xx Cooperation. Societies.

-- --Accounting.

xx Accounting.

-- --Bibliography.

xx Cooperation. Societies. Bibliography.

-- --Directories.

sa Consumers' cooperation. Societies. [geographic subdivision], Directories, e.g.

Consumers' cooperation.

Societies. U.S. Directories.

--Statistics.

-- --Charts, diagrams, etc.

--Study and teaching.

xx Cooperation. Study and teaching.

Consumers' cooperative societies. See Consumers' cooperation. Societies.

Consumers' demand. See Consumer demand.

Consumers' guides. See Consumer education.

Consumers' leagues.

Consumers' preference.

sa Motivation research (Marketing)

x Preference, Consumers'

Consumer preference.

xx Motivation research (Marketing)

Market surveys.

Consumers.

--Bibliography.

xx Market surveys. Bibliography.

Consumers' protection. See Consumption (Economics)

Consumers' societies. See Consumers' cooperation. Societies.

Consumption. See Tuberculosis.

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- Cooperative bakeries. See Bakers and bakeries, Cooperative.
- Cooperative banks. See Banks and banking, Cooperative.
- Cooperative bull associations. See Bull associations.
- Cooperative buying. See Consumers' cooperation.
- Cooperative buying associations. See Consumers' cooperation. Societies.
- Cooperative canneries. See Canneries, Cooperative.
- Cooperative canning centers. See Community food preservation centers, Cooperative.
- Cooperative cataloging. See Cataloging, Cooperative.
- Cooperative cattle breeders' societies. See Cattle breeders' societies, Cooperative.
- Cooperative clubs. See Consumers' cooperation. Societies.
- Cooperative community canning centers. See Community food preservation centers, Cooperative.

- Cooperative cotton gins. See Cotton gins, Cooperative.  
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- Cooperative cottonseed improvement associations. See Flour and feed trade, Cooperative.
- Cooperative cotton-seed oil mills. See Cotton-seed oil mills, Cooperative.
- Cooperative creameries. See Creameries, Cooperative.
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- Cooperative distribution. See Marketing, Cooperative.
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- Cooperative manufacturing corporations  
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- Cooperative marketing of farm products.  
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- Corn borer. See European corn borer.
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- Corn root-rot. See Root-rot of corn.
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- Corn silage. See Maize silage.
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- Corynebacterium.
- Corynebacterium equi.
- Corynebacterium pyogenes.
- Corynebacterium sepedonicum.
- Coryneum.
- Coryneum beijerinckii. See Coryneum  
carpophilum.
- Coryneum beyerinkii. See Coryneum  
carpophilum.
- Coryneum cardinale.
- Coryneum carpophilum.  
sa Peach blight.  
x Coryneum beijerinckii.  
Coryneum beyerinkii.
- Corynocarpaceae.
- Corynorhinus.
- Corynosoma strumosum.
- Coryphaenoididae.
- Corypsylla.  
xx Siphonaptera.
- Coryza contagiosa equorum. See Dis-  
temper in horses.
- Coryza gangreaenosa. See Catarrhal  
fever, Malignant.
- Coscinium.
- Coscinodiscus.  
xx Algae.
- Cosenza, Italy (Province)  
--Agriculture.  
-- --Periodicals.
- Coshocton Co., Ohio.  
sa Subdivision Ohio. Coshocton  
Co. under: County surveys.
- Cosmetics.  
--Adulteration and inspection.  
xx Adulterations.  
--Dictionaries.  
--Legislation.  
sa Federal food, drug and  
cosmetic act, 1938.  
Wheeler-Lea act.  
-- --Bibliography.  
sa Subdivision Bibliography  
under: Tugwell-Copeland  
bill.  
-- --Periodicals.  
xx Cosmetics. Periodicals.  
--Periodicals.  
sa Cosmetics. Legislation.  
Periodicals.  
--Societies.
- Cosmic rays.  
x Millikan rays.  
Radiation, Cosmic.  
xx Nuclear physics.  
Rays.  
Radioactivity.  
--Research.
- Cosmocladium.  
xx Desmidiaceae.
- Cosmocomoidea.
- Cosmogony.  
sa Creation.  
Universe, Destruction of.

## Cosmogony (Continued)

- xx Earth.
- Astronomy.

## Cosmology.

- sa Astronomy.
- Creation.
- Earth.
- Philosophy.
- x Universe.
- xx Creation.
- Earth.
- Metaphysics.
- Philosophy.

## Cosmophila erosa.

## Cosmopolites sordidus.

- x Banana weevil borer.
- xx Banana. Pests.
- Parasites.

## Cosmopteryx Hüner.

## Cosmopteryx pallifasciella.

## Cosmos (Botany)

## Cossacks.

## Cossidae.

- sa Duomitus.
- Cossus.
- Langsdorfia.
- Hypopta.

## Cossoninae.

## Cossus centerensis.

## Cossus cossus.

## Cossus ligniperda.

## Cossyphini.

- xx Tenebrionidae.

## Cost.

- sa Prices.
- Value.
- Cost of production.
- Cost of operation.
- Cost of government.

## Cost (Continued)

- sa Subdivision Costs under:
- Chemistry. Analysis.
- Education.
- Marketing.

## --Accounting.

- sa Subdivision Accounting under:

Lumbering.  
 Salmon canneries.  
 Agriculture.  
 Clothing trade.  
 Fruit trade.  
 Forest service.  
 Cotton. Manufacture.  
 Motor trucks.  
 Fertilizers.  
 U.S. Executive departments.  
 Flour and feed trade.  
 Nurseries (Horticulture)  
 Textile industry and  
 fabrics.  
 Libraries.  
 Dehydration plants.  
 Fertilizer trade.  
 Federal land banks.  
 Wine and wine making.

## Inventories.

- x Cost accounting.

## -- --Bibliography.

## -- --Congresses.

- sa Chicago cost accounting  
conference.

## -- --Periodicals.

Cost, Industrial. See Cost of produc-  
tion.

Cost accounting. See Cost. Accounting.

## Cost and standard of living (DIRECT)

- sa Home economics. Accounting.
- Index numbers (Economics)
- Prices.
- Wages.
- Saving and thrift.
- Family allowances.
- Budget, Household.
- Income.
- x Family expenditure.
- Living costs.
- Cost of living.

## Cost and standard of living (Continued)

## --Bibliography.

sa Cost and standard of living  
     [geographic subdivision]  
     Bibliography, e.g. Cost  
     and standard of living.  
     U.S. Bibliography.

## --Congresses.

## --Periodicals.

sa Cost and standard of living  
     [geographic subdivision]  
     Periodicals, e.g., Cost  
     and standard of living.  
     Lake Charles, La. Periodi-  
     cals.

## --Statistics.

sa Cost and standard of living  
     [geographic subdivision]  
     Statistics, e.g., Cost and  
     standard of living. U.S.  
     Statistics.

Cost of distribution. See Marketing.  
     Costs.

## Cost of government. (DIRECT)

x Government costs.  
     Governmental costs.  
     Costs of government.

xx Cost.

## --Bibliography.

Cost of living. See Cost and standard of  
     living.

Cost of marketing. See Marketing. Costs.

Cost of medical service. See Medical  
     service, Cost of.

## Cost of operation.

sa Subdivision Cost of operation  
     under: Grain elevators.  
     Traction-engines.  
     Sawmills.  
     Agriculture. Implements and  
     machinery.  
     Farmers' cooperative pur-  
     chasing associations.  
     Cooperation. Societies.  
     Collective farms.

xx Cost.

## Cost of operation (Continued)

## --Statistics.

sa Subdivision Statistics under:  
     Cheese factories. Cost of  
     operation.  
     Creameries. Cost of opera-  
     tion.

## Cost of production.

sa Cotton. Manufacture. Costs.  
     Lumbering. Cost.  
     Subdivision Cost of production  
     under: Farm produce.  
     Bread.  
     Electricity//  
     x Costs of production.  
     Production costs.  
     Cost. Industrial.  
     Industrial costs.

## --Bibliography.

sa Subdivision Cost of production.  
     Bibliography under: Farm  
     produce.

xx Economics. Bibliography.

## --Statistics.

Cost of production of agricultural  
     products. See Farm produce. Cost of  
     production.

Cost of transporting milk. See Milk.  
     Transportation. Cost.

## Costa Rica.

## --Agriculture.

sa Subdivision Costa Rica under:  
     Colonization, Agricultural.  
     Coffee.  
     Poultry.  
     Agricultural credit.  
     Agriculture. Economic  
     aspects.  
     Fiber plants and vegetable  
     fibers.  
     Agriculture, Cooperative.  
     Agricultural extension.  
     Agricultural policies and  
     programs.

## -- --Education.

sa Colegic agricola centro-  
     americano, Costa Rica.  
     San José, Costa Rica. Escuela  
     nacional de agricultura.

## Costa Rica (Continued)

- Agriculture.
- --Education.
  - sa Subdivision Costa Rica under:
    - Agricultural extension.
- --Periodicals.
- --Statistics.
  - xx Agriculture. Statistics.
- Bibliography.
- Botany.
  - sa Subdivision Costa Rica under:
    - Botany, Economic.
    - Mosses.
    - Trees.
    - Botany, Medical.
- Census.
- Commerce.
  - sa Costa Rica. Commercial treaties.
- --Statistics.
- Commercial policy.
- Commercial treaties.
  - xx Costa Rica. Commerce. Commercial treaties.
- Dairying.
  - sa Subdivision Costa Rica under:
    - Dairy industry and trade.
- Description and travel.
- Domestic animals.
- Economic conditions.
  - sa Subdivision Costa Rica under:
    - History, Economic.
- --Periodicals.
  - xx Central America. Economic conditions. Periodicals.
- Economic policy.
- Education.
- Entomology.
  - sa Subdivision Costa Rica under:
    - Coleoptera.
    - Hymenoptera.
    - Orthoptera.
    - Heteroptera.
- Fisheries.
- Forestry.
  - sa Subdivision Costa Rica under:
    - Trees.
- Geology.
- History.
  - sa Subdivision Costa Rica under:
    - History, Economic.
- Ichthyology.
- Industries.
- Industries and resources.

## Costa Rica (Continued)

- Land.
    - sa Subdivision Costa Rica under:
      - Farm valuation.
      - Land utilization.
  - Manufactures.
  - Natural history.
    - xx Natural history.
  - Ornithology.
  - Paleobotany.
  - Paleontology.
  - Pomology.
    - xx Pomology.
  - Population.
  - Public works.
  - Resources. See Costa Rica. Industries and resources.
  - Social life and customs.
  - Soils.
    - sa Subdivision Costa Rica under:
      - Soil erosion.
      - Soil-surveys.
  - Statistics.
    - sa Costa Rica. Commerce. Statistics.
    - Costa Rica. Agriculture. Statistics.
    - Costa Rica. Census.
  - Statistics, Vital.
  - Transportation.
  - Zoology.
    - sa Subdivision Costa Rica under:
      - Arachnida.
      - Mammalia.
- Costilla Co., Colo.
- Geology.
- Costs. See Cost.
- Costs of government. See Cost of government.
- Costs of production. See Cost of production.
- Costume.
- Bibliography.
- Costume design.
- xx Clothing and dress. Design.
- Costus.

- Costus speciosus.
- Côte-d'Azur.  
--Botany.
- Côte d'Ivoire. See Ivory Coast.
- Côte-d'or. See Gold coast.
- Cotentin Peninsula.  
--Botany.
- Côtes-de-Provence wines.  
xx Wine and wine making.
- Cotingidae.  
sa Carpodectes.  
Xenopsaris.
- Cotinis nitida.  
xx Scarabaeidae.
- Cotinus.  
xx Anacardiaceae.
- Cotinus coggygria.  
x Smoke tree, Common.  
Venetian sumac.  
xx Tannins.
- Cottage cheese. See Cheese, Cottage.
- Cottage cheese as food.  
x Cheese, Cottage. Nutritive value.  
xx Cheese as food.
- Cottage industries. See Home labor.
- Cottages.  
sa Dwellings.  
xx Architecture.  
--Costs.  
-- --Estimates. See Building. Estimates.
- Cottbus, Germany.  
--Agriculture.  
sa Subdivision Germany. Cottbus under: Reclamation of land.
- Cottle Co., Tex.  
--Water-supply.  
sa Subdivision Texas Cottle Co., under: Water, Underground.
- Cotton. (DIRECT)  
sa Absorbent cotton.  
Gossypium.  
Cotton famine, 1861-1864.  
Subdivision Cotton under:  
Rotation of crops.
- Cotton, Absorbent. See Absorbent cotton.
- Cotton.  
--Abstracts.
- Cotton, Acala.  
x Acala cotton.
- Cotton.  
--Accounting. See subdivision Account-  
ing under: Cotton. Manufacture;  
Cotton gins.
- Cotton, Acetylated. See Acetylated cotton.
- Cotton.  
--Acreage.  
-- --Statistics.  
--Acreage adjustments.  
sa Subdivision Acreage adjust-  
ments under: Cotton,  
Long-staple.  
x Cotton acreage allotments.  
xx Farm produce. Control of  
production.  
-- --Bibliography.  
-- --Legislation.  
-- --Periodicals.  
--Advertising.  
xx Farm produce. Advertising.
- Cotton, American-Egyptian.  
sa Cotton, Pima.  
x American-Egyptian cotton.  
xx Cotton, Egyptian.  
--Grading and standardization.  
--Prices.  
-- --Subsidies.  
--Statistics.
- Cotton.  
--Analysis.  
sa Cotton. Composition.  
x Cotton. Testing.  
--Ash analysis.  
xx Ash analysis.

## Cotton, Ashmouni.

x Ashmouni cotton.

## Cotton.

- Associations. See Cotton. Societies.
- Bacteriology.
  - xx Bacteriology.
- Baling. See Cotton baling; Cotton bales.
- Bibliography.
  - sa Subdivision Bibliography
    - under: Cotton trade.
    - Cotton seed.
    - Cotton. Cost of production.
    - Cotton. Storage.
    - Cotton. Composition.
    - Cotton supply.
    - Cotton, Uses of.
    - Cotton. Marketing.
    - Cotton fabrics.
    - Cotton. Acreage adjustments.
    - Cotton, Sea Island.
    - Cotton fiber.
    - Cotton. Weather influences.
    - Mercerization.
    - Cotton. Varieties.
    - Cotton bales.
    - Cotton tare.
    - Cotton, Pima.
    - Cotton. Periodicals.
    - Cotton. Grading and standardization.
  - Cotton [geographic subdivision] Bibliography, e.g., Cotton. China. Bibliography.
- --Periodicals.
- Bleaching.
- --Testing.
- Branch dimorphism.
- Breeding.
  - sa Cotton. Hybrids.
  - Cotton. Grafting.
- --Research.

## Cotton, Caravonica.

## Cotton.

- Classification. See Cotton. Grading and standardization.
- Cleaning.
  - sa Cotton cleaners.
  - Subdivision Cleaning under: Cotton in the seed.

## Cotton (Continued)

- Climatology. See Cotton. Weather influences.
- Color.
  - x Color of cotton.
  - xx Color of plants.
- --Bibliography.
- Combing. See Cotton combing.
- Community production.
  - x Cotton. One-variety communities.
  - One-variety cotton communities
  - Cotton communities. One-variety.
  - xx Agriculture, Cooperative.
- Competitive commodities.
- --Processing tax.
  - xx Processing tax.
- Composition.
  - sa Cotton. Analysis.
- --Bibliography.
  - xx Cotton. Bibliography.
- Congresses.
  - sa Cotton trade. Congresses.
  - Cotton-seed. Congresses.
- Consumption. See Cotton consumption.
- Control of production. See Cotton. Acreage adjustments.
- Cost of production.
- --Bibliography.
- Crop insurance.
  - x Cotton crop insurance.
  - xx Cotton. Insurance.
  - Crop insurance.
- Crop reports. See Cotton crop reports.
- Cytology.
  - xx Plant cells and tissues.
- Defoliation.
  - x Cotton defoliation.
  - xx Defoliation.
- --Abstracts.
- --Congresses.
- Directories. See Cotton trade. Directories.
  - sa Subdivision Directories under: Cotton. Marketing, Cooperative. Societies.
- Disease resistant varieties.
- Diseases.
  - sa Cotton wilt.
  - Anthraxnose of cotton.
  - Angular leaf spot of cotton.
  - Soreshin disease of cotton.

## Cotton (Continued)

## --Diseases.

- sa Stenosis diseases of cotton.
- Root-rot of cotton.
- Asal.
- Leaf curl disease of cotton.
- Damping-off diseases. Cotton.

## -- --Congresses.

## --Diseases, Physiological.

- xx Cotton. Physiology and morphology.
- Physiological diseases of plants.

## --Diseases.

## -- --Research.

## --Disinfection.

- xx Disinfection and disinfectants.

## --Drying. See Cotton in the seed.

Drying.

## Cotton, Durango.

## Cotton.

## --Dyeing.

- x Dyes and dyeing. Cotton.
- Cotton fabrics. Dyeing.

## -- --Testing.

## --Economic aspects.

## --Effect of borax. See Borax. Effect on cotton.

## --Effect of climate on. See Cotton. Weather influences.

## --Effect of fertilizers. See Fertilizers. Effect on cotton.

## --Effect of light on. See Light. Effect on cotton.

## Cotton, Effect of subsoil water on. See Water, Subsoil. Effect on cotton.

## Cotton, Effect of temperature on. See Temperature. Effect on cotton.

## Cotton, Egyptian.

- sa Cotton, American-Egyptian.
- x American-Egyptian cotton.

## --Bibliography.

## Cotton.

## --Electrical properties.

- xx Electrical properties of plants.

## --Estimating of crop.

- x Cotton crop estimating.
- xx Crop estimating.

## Cotton (Continued)

## --Exchanges. See Cotton trade. Exchanges.

## --Exhibitions.

- sa Cotton museums.

## --Experimentation. See Cotton. Research.

## Cotton, Extra-long staple. See Cotton, Long-staple.

## Cotton.

## --Fertilization.

## --Fertilizers. See Fertilizers for cotton.

## --Financing.

- x Cotton financing.

xx Farm produce. Financing.

## -- --Bibliography.

- sa Subdivision Bibliography under: Cotton trade. Financing.

## --Freezing and frost injury.

- xx Cotton. Weather influences.

## --Freight rates. See Railroads. Rates. Cotton; Canals. Rates and tolls. Cotton.

## --Fumigation.

## Cotton, Garo Hill.

## Cotton.

## --Genetics.

## --Ginning.

- sa Cotton gins.
- x Cotton ginning.
- xx Cotton gins.

## -- --Bibliography.

## -- --Congresses.

## --Ginning, Cooperative. See Cotton gins, Cooperative.

## --Ginning.

## -- --Costs.

- xx Cost.

## -- --Legislation.

## -- --Marketing agreements.

## -- --Periodicals.

## -- --Research.

## -- --Societies.

## -- --Statistics. See Cotton gins. Statistics; Cotton. Statistics.

## -- --Taxation.

- xx Cotton. Taxation.

## Cotton (Continued)

- Grade and staple length.
    - xx Cotton. Quality.
  - --Statistics.
    - xx Cotton crop reports.
  - Grading and standardization.
    - sa Cotton sorter.
    - Cotton. Quality.
    - Subdivision Grading and standardization under:
      - Cotton-seed.
      - Cotton tare.
    - x Cotton. Standardization.
  - --Bibliography.
    - xx Cotton. Bibliography.
  - --Congresses.
  - --Directories.
  - --Periodicals.
    - xx Cotton. Periodicals.
  - --Statistics.
  - Grafting.
  - Growth.
    - xx Plant growth.
  - Hardiness.
    - xx Hardiness.
  - Harvesting.
    - sa Cotton picking.
    - xx Harvesting.
  - --Costs.
    - sa Subdivision Costs under:
      - Cotton picking.
    - xx Harvesting. Costs.
- Cotton, Hindi.
- Cotton.
- History.
    - sa Subdivision History under:
      - Cotton trade.
      - Cotton fabrics.
      - Cotton. Manufacture.
      - Cotton. Marketing, Cooperative.
  - Hybrids.
    - xx Cotton. Breeding.
    - Hybrids.
  - Implements and machinery.
    - sa Cotton gins.
    - Cotton sorter.
    - Cotton dusting machinery.
    - Cotton planting implements.
    - Spinning machinery.
    - Looms.
    - Cotton picking machinery.
    - Cotton cleaners.

## Cotton (Continued)

- Implements and machinery.
  - sa Doubling machinery.
  - Cotton combing machinery.
  - Cotton driers.
  - Cotton sampler.
  - Cotton roving machinery.
  - x Cotton. Machinery.
  - Cotton textile machinery.
- --Abstracts.
- --Bibliography.
  - sa Subdivision Bibliography under:
    - Cotton picking machinery.
    - Cotton gins.
- --Maintenance and repair.
  - sa Subdivision Repairing under:
    - Cotton gins.
  - xx Agriculture. Implements and machinery. Maintenance and repair.
- --Tariff.
- Indexes.
  - xx Indexes.
- Inspection.
- Insurance.
  - sa Cotton. Crop insurance.
  - Subdivision Insurance under:
    - Cotton. Manufacture.
  - xx Insurance, Agricultural.
- Irrigation.
  - sa Cotton. Water requirements.
  - x Cotton irrigation.
  - xx Irrigation.
- Juvenile literature.
  - xx Agriculture. Juvenile literature.
- Legislation.
  - sa Bankhead act.
  - Cotton futures act.
  - Cotton standards act.
  - Subdivision Legislation under:
    - Cotton. Ginning.
    - Cotton-seed.
- Lint content.

## Cotton, Long-staple.

- x Cotton, Extra-long staple.
- Acreage adjustments.
  - xx Cotton. Acreage adjustments.
- Periodicals.
  - xx Cotton. Periodicals.
- Statistics.

## Cotton, Maarad.

## Cotton.

- Machinery. See Cotton. Implements and machinery.
- Manufacture. (DIRECT)
  - sa Cotton spinning.
  - Cotton carding.
  - Cotton combing.
  - Cotton weaving.
  - x Cotton factories.
  - Cotton pressing factories.
- --Accounting.
  - xx Accounting.
- --Bibliography.
- -- --Periodicals.
- --Congresses.
- --Costs.
  - sa Subdivision Cost of production under: Cotton fabrics.
- Dictionaries.
- --Directories.
- --Employees. See Cotton textile workers.
- --History.
  - sa Subdivision History under Cotton. Manufacture with geographical subdivision, e.g., Cotton. Manufacture. India. History.
- -- --Periodicals.
- --Insurance.
  - xx Cotton. Insurance.
  - Insurance.
- --Societies.
- --Statistics.
  - sa Subdivision Statistics under Cotton. Manufacture with geographical subdivisions, e.g., Cotton. Manufacture. U.S. Statistics.
- --Tables, calculations, etc.
  - xx Cotton. Tables, etc.
- --Tariff.
  - xx Cotton. Tariff.
  - Textile industry and fabrics.
  - Tariff.
- --Waste.
- --Year-books.
  - xx Year-books.
- Maps.
  - sa Cotton [geographic subdivision, Maps, e.g., Cotton. Mexico. Maps.

## Cotton (Continued)

- Marketing.
  - sa Subdivision Marketing under: Linters.
  - x Cotton marketing.
- --Bibliography.
  - xx Cotton. Bibliography.
  - Marketing. Bibliography.
- --Congresses.
- --Control.
- Marketing, Cooperative.
- --Congresses.
- --History.
  - xx Cotton. History.
  - Marketing, Cooperative.
  - History.
- --Periodicals.
- --Societies.
  - sa Mississippi Cooperative Cotton-Marketing Association.
  - Oklahoma Cooperative Cotton-Marketing Association.
  - Georgia Cotton Cooperative Association.
- -- --Directories.
  - xx Cotton. Directories.
- Marketing.
- --Costs.
  - xx Farm produce. Marketing. Costs.
- --Maps.
- --Periodicals.
- --Research.
  - xx Cotton. Research.
  - xx Marketing. Research.
- --Study and teaching.
- Marketing agreements.
  - xx Marketing agreements.
- Marketing quotas.
  - x Cotton marketing quotas.
- --Legislation.

## Cotton, Meade.

- x Meade cotton.

## Cotton.

- Moisture content.
  - xx Moisture.
- Neps.
  - x Neps, Cotton.
  - Cotton neps.
- Net weight. See Cotton tare.

## Cotton, Nitrogen in.

- x Nitrogen in cotton.
- xx Nitrogen.

## Cotton.

- One-variety communities. See Cotton.  
Community production.
- Packaging.
- Packing. See Cotton baling.
- Pectin in. See Cotton fiber, Pectin in.
- Periodicals.
  - sa Subdivision Periodicals under:
    - Cotton. Grading and standardization.
    - Cotton, Long-staple.
    - Cotton. Statistics.
    - Cotton fiber.
    - Linters.
    - Cotton. Prices.
  - Subdivision Periodicals under Cotton [geographic subdivision, e.g., Cotton. U.S. Periodicals.
- --Bibliography.
  - xx Cotton. Bibliography.
  - Periodicals. Bibliography.
- Pests.
  - sa Boll weevil.
  - Alabama argillaceae.
  - Heliothis armiger.
  - Sylepta derogata.
  - Dysdercus cingulatus.
  - Gelechia gossypiella.
  - Cotton-seed. Pests.
  - Pink bollworm.
  - Oxycarenus hyalinipennis.
  - Aphis gossypii.
  - Earias fabia.
  - Earias insulana.
  - Gasterocercodes brasiliensis.
  - Cotton root aphids.
  - Gasterocercodes gossypii.
  - Sacadoes pyralis.
  - Meliothrips indicus.
  - Mescinia peruella.
  - Dysdercus chaquensis.
  - Prodenia litura.
  - x Cotton insects.
  - Cotton pests.
- --Bibliography.
- --Congresses.
- Physiology and morphology.
- Picking. See Cotton picking.
- Pictorial works.

## Cotton, Pima.

- xx Cotton, American-Egyptian.

## Cotton, Pima (Continued)

- Bibliography.
    - xx Cotton. Bibliography.
- Cotton.
- Planting time.
    - xx Planting time.
  - Policies and programs. See Cotton policies and programs.
  - Prices.
    - sa Subdivision Prices under:
      - Cotton-seed.
      - Cotton fabrics.
      - Linters.
  - --Fixing.
    - xx Prices. Fixing.
  - --Periodicals.
    - xx Cotton. Periodicals.
    - Prices. Periodicals.
  - --Subsidies.
    - x Cotton price subsidies.
  - Processing tax.
    - xx Processing tax.
    - Cotton. Taxation.
  - Production, Control of. See Cotton. Acreage adjustments.

## Cotton, Pyro. See Pyroxylin.

## Cotton.

- Quality.
  - sa Cotton. Grade and staple length.
  - xx Farm produce. Quality.
- Quarantine.
  - xx Plant quarantine.
- Research.
  - sa Subdivision Research under:
    - Cotton fabrics.
    - Cotton. Marketing.
  - Subdivision Research under Cotton [geographic subdivision, e.g., Cotton. Pakistan. Research.
  - x Cotton research.
- --Abstracts.
- --Bibliography.
- --Congresses.
- Roving. See Cotton roving.
- Sampling.
- --Implements and machinery.
  - sa Cotton sampler.

## Cotton, Sea Island.

- Bibliography.
- xx Cotton. Bibliography.

## Cotton.

- Sexuality.

## Cotton, Short-staple.

- x Cotton, Staple.
- Short-staple cotton.

## Cotton.

- Societies.
  - sa Names of special cotton societies, e.g. American Cotton Association.
  - Subdivision Societies under other subjects, e.g. Cotton. Manufacture. Societies; Cotton-seed. Societies.
  - Subdivision Societies under Cotton [geographic subdivision] e.g., Cotton. Italy. Societies.

## --Spacing.

- xx Plant spacing.

## --Speculation.

- sa Cotton trade. Futures.

## --Spinning. See Cotton spinning.

## --Spinning tests.

- sa Subdivision Testing under:
  - Cotton fabrics.
  - Cotton yarn.

- x Cotton spinning. Tests.

- xx Cotton fiber. Testing.

## -- --Statistics.

## --Spraying. See Spraying. Cotton.

## --Stamps. See Cotton commodity stamps.

## --Standardization. See Cotton. Grading and standardization.

## --Staple. See Cotton fiber; Cotton, Long-staple; Cotton, Short-staple.

## --Statistics.

- sa Cotton supply.
- Cotton. Year-books.
- Subdivision Statistics under:
  - Cotton-seed.
  - Cotton gins.
  - Cotton trade.
  - Cotton fiber.
- Subdivision Statistics under Cotton with geographical subdivisions, e.g., Cotton. U.S. Statistics.
- x Cotton statistics.

## Cotton (Continued)

## --Statistics.

## -- --Bibliography.

## -- --Periodicals.

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- Cotton growing and manufacture. See Cotton; Cotton. Growth; Cotton. Manufacture.
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- Cotton insects. See Cotton. Pests.
- Cotton insulation.
  - x Cotton as insulating material.
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- Cotton insurance. See Cotton. Insurance; Cotton. Crop insurance.
- Cotton irrigation. See Cotton. Irrigation.
- Cotton leaf-roller. See Sylepta derogata.
- Cotton leafworm. See Alabama argillacea; Prodenia litura.
- Cotton linters. See Linters.
- Cotton louse. See Aphis gossypii.
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- Cotton marketing quotas. See Cotton. Marketing quotas.

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- Cotton mill workers. See Cotton textile workers.
- Cotton mills. See Textile factories; Cotton. Manufacture.
- Cotton museums.
- Cotton paper. See Paper, Cotton.
- Cotton pests. See Cotton. Pests.
- Cotton picking.  
     x Cotton. Picking.  
 --Cost.  
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- Cotton picking machinery.  
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 --Bibliography.  
     xx Cotton machinery. Bibliography.
- Cotton plans. See Cotton policies and programs.
- Cotton plant louse. See Aphis gossypii.
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     Bibliography, e.g., Cotton  
     policies and programs. U.S.  
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- Cotton pooling.  
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- Cotton pressing factories. See Textile factories; Cotton. Manufacture.
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- Cotton spinning tests. See Cotton. Spinning tests.
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- Cotton stalk-borer. See Ataxia crypta.
- Cotton stamps. See Cotton commodity stamps.
- Cotton standardization. See Cotton. Grading and standardization.
- Cotton standards act.  
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- Cotton statistics. See Cotton. Statistics.
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- Cotton substitutes.  
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- Cotton surplus. See Cotton. Surplus.
- Cotton tare.  
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- Cotton technologist.
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  - xx Agriculture. Directories.
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    - Subdivision Statistics under
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    - xx Cotton. Statistics.
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## Cotton weaving.

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## Cotton wilt.

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## Cotton workers.

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Cotton-worm. See Alabama argillacea; Prodenia litura.

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--Dyeing.

xx Dyes and dyeing.

--Prices.

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Cottonwood. See Populus deltoides; Populus deltoides (Wood)

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Cottonwood leaf beetle. See Lina scripta.

- Cottony cushion-scale. See *Icerya purchasi*.
- Cottony maple scale. See *Pulvinaria innumerabilis*.
- Cottony peach scale. See *Pulvinaria amygdali*.
- Cottus.
- Cotyledons.
- Cotyledons (Genus of plants)
- Cotyledons (In animals)
- Cotylophoron cotylophorum.
- Couch grass. See Quitch-grass.
- Cougar. See *Felis cougar*.
- Cougar Dam (Projected)
- Coulee Dam. See Grand Coulee Dam.
- Coulter pine. See *Pinus coulteri*.
- Coumaranone. See Benzofuranone.
- Coumarin.  
This subject used for the chemical compound found especially in the tonka bean.
- Coumarin tree. See *Dipteryx odorata*.
- Coumarouna. See *Dipteryx*.
- Council Bluffs, Iowa.  
--Parks.
- Councilmania.
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- Counseling.  
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- Counseling, Employee. See Employee counseling.
- Counseling, Vocational. See Vocational guidance.
- Counter-irritants.  
sa Antiperiostin.  
xx Materia medica.  
Therapeutics.
- Counties.
- Counting tubes. See Ionization chambers.
- Country church. See Rural churches.
- Country life. (INDIRECT)  
Here are entered descriptive, popular or literary works on living in the country. Studies on social organization and conditions in rural districts and communities are entered under the subject Sociology, Rural.  
sa Farm life.  
Rural surveys.  
Women in rural communities.  
Rural organization.  
Telephone, Rural.  
Rural population.  
Electricity in rural communities.  
Community life.  
Suburban life.  
--Addresses, essays, lectures.  
sa Subdivision Addresses, essays, lectures under Country life, geographic subdivision, e.g., Country life.  
Germany. Addresses, essays, lectures.  
--Bibliography.  
sa Subdivision Bibliography under Community spirit.

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sa Subdivision Congresses under:  
Suburban life.

## --Directories.

sa Country life [country sub-  
division, Directories, e.g.,  
Country life. Southern  
states. Directories.

## --History.

sa Subdivision History under  
Country life [geographic  
subdivision, e.g., Country  
life. U.S. History.

## --Juvenile literature.

## --Periodicals.

sa Subdivision Periodicals under  
Country life [geographic  
subdivision, e.g., Country  
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## --Pictorial works.

## --Research.

Country life press.

Country planning. See Planning, Regional;  
Planning, County.

County agents. See County agricultural  
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County agricultural agents.

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County extension agents.

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## --Bibliography.

--Directories. See Agricultural ex-  
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## --Periodicals.

County agricultural buildings. See County  
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x County agricultural buildings.

xx U.S. Dept. of Agriculture.  
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County agricultural committees (Gt. Brit.)

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committees (Gt. Brit.)

xx War agricultural executive  
committees (Gt. Brit.)

County extension agents. See County  
agricultural agents; County home  
demonstration agents.

x Extension agents.

County finance.

x County government. Finance.

xx Finance.

County government. (INDIRECT)

Here are entered works on county  
government in general, and on  
county government in the  
United States as a whole. Works  
not dealing exclusively with  
county government are entered  
under Local government. Works  
on the government of individual  
counties are entered under the  
county: e.g. Cook Co., Ill.  
Politics and government.

x Rural government.

## --Bibliography.

## --Finance. See County finance.

## --Officials and employees.

x County officials.

## -- --Directories.

## --Periodicals.

County home demonstration agents.

x County extension agents.

Home demonstration agents.

xx Home demonstration work.

County libraries. See Libraries, County.

County officials. See County government.  
Officials and employees.

County planning. See Planning, County.  
xx Agricultural policies and  
programs.

County surveys. (INDIRECT)

When the name of the county is  
included in the subject heading,  
have a x-ref. made from the  
name of the county.

Courland.

x Kurland.

Curland.

## --Botany.

## --Economic conditions.

## Courland (Continued)

- Entomology.
  - sa Subdivision Courland under:
    - Hymenoptera.
  - xx Baltic Provinces. Entomology.
- Natural history.
- Soils.
  - sa Subdivision Courland under:
    - Soil-surveys.

Court-noué.

Courts. (DIRECT)  
sa Names of courts.

Coushi ants. See Atta.

Covent garden market. See London.  
Covent garden market.

Coventry family.

## Cover crops.

A crop grown to prevent injury and losses to soils and either directly or indirectly to improve them, and often to afford protection to trees or other plants, rather than to secure the proceeds or products of the crop itself.

- sa Catch crops.
- x Intercrops.
- Inter-cropping.
- xx Cropping systems.
- Manures, Synthetic.

- Effect on temperature.
  - xx Temperature.
  - Orchard heating.

- Seed.
  - xx Seeds.
- --Financing.
- --Prices.
- -- --Subsidies.
- -- --Statistics.
- Statistics.

Cover for wild life. See Food plants  
for wild life; Shrubs; Trees.

## Coverlets.

- x Bedspreads.
- xx Bedding.
- House decoration.

## Covington Co., Ala.

- Economic conditions.
- Industries and resources.
  - sa Industrial surveys. Alabama.
  - Covington Co.

## Covington Co., Miss.

- sa Subdivision Covington Co.,  
Miss. under: Planning,  
County.
- Subdivision Mississippi.  
Covington Co. under: County  
surveys.
- Economic conditions.
  - xx Mississippi. Economic condi-  
tions.
- Land.
  - sa Subdivision Mississippi.  
Covington Co. under: Land.  
Classification.
  - Land utilization.

Cow bell. See Silene latifolia.

Cow-birds. See Cowbirds.

Cow houses. See Dairy barns.

- Cow manure.
  - xx Manures.
  - Effect of lime.
    - x Lime. Effect on cow manure.

Cow-pea hay.

Cow-pea seed.

Cow-pea weevil. See Callosobruchus  
maculatus.

- Cow-pea wilt.
  - xx Cow-peas. Diseases.

- Cow-peas.
  - sa Black-eye peas.
  - x Vigna sinensis.
  - Cowpeas.

Cow-peas, Black-eye. See Black-eye  
peas.

- Cow-peas.
  - Disease resistant varieties.
    - xx Disease resistant plants.

- Cow-peas (Continued)
- Diseases.
    - sa Virus diseases of cow-peas.
  - Grading and standardization.
    - sa Subdivision Grading and standardization under:
      - Black-eye peas, Canned.
- Cow-peas, Green.
- Effect on milk. See Milk. Effect of green cowpeas.
- Cow-peas.
- Pests.
    - sa Chalcodermus aeneus.
    - Pachymerus chinensis.
    - Callosobruchus maculatus.
  - Statistics.
  - Varieties.
- Cow-peas, Vitamins in. See Vitamins in cow-peas.
- Cow-peas as food.
- Cow-pox.
- sa Inoculation.
- Cow-stalls.
- xx Dairy barns.
- Cow testing.
- sa Milk records.
    - Escutcheon.
    - Milk contests.
    - Milk. Analysis and examination.
    - Milk. Fat content.
  - x Cattle testing.
  - xx Milk. Analysis and examination.
    - Milk. Fat content.
- Cow Testing Associations. (INDIRECT)
- x Dairy herd improvement associations.
  - Dairy improvement associations.
  - xx Cattle.
  - Directories.
- Cow tree. See Brosimum galactodendron.
- Cowan Creek Valley Dam.
- xx Dams.
- Cowbane. See Cicutu.
- Cowbell. See Silene latifolia.
- Cowbirds.
- x Cow-birds.
  - Molothrus.
  - xx Icteridae.
- Cowboys.
- sa Gauchos.
  - xx Frontier and pioneer life.
  - Bibliography.
    - sa Subdivision Bibliography under:
      - Gauchos.
  - Pictorial works.
- Coweeta Experimental Forest.
- Used for material on this area before 1949. In 1949 it was renamed Coweeta Hydrologic Laboratory. Use subject: U.S. Coweeta Hydrologic Laboratory for material on this area after 1949.
- Coweeta Watershed.
- Cowhage.
- Cowichan Lake Forest Experiment Station, Canada.
- Cowlitz River.
- xx Rivers. Oregon.
- Cowpeas. See Cow-peas.
- Cowper's glands.
- Cows. See Cattle, Dairy.
- Cows, Beef. See Cattle, Beef.
- Cow's milk. See Milk.
- Coxal glands.
- Coyote hunting.
- xx Hunting.
- Coyotes.
- Diseases.
  - Food.
  - Parasites.

## Coypou.

- x Swamp beaver.
- Nutria.
- Myocastor coypus.
- Beaver rat.
- Coypu.

--Anatomy and physiology.

--Exhibitions.

--Parasites.

--Periodicals.

xx Fur-bearing animals. Periodicals.

Coypu. See Coypou.

## Cozumel Island.

--Ornithology.

## Crab apple.

--Composition.

--Varieties.

## Crab grass.

For botanical studies of 'crab grass see Digitaria.

x Crabgrass.

xx Digitaria.

--Eradication.

Crab louse. See Phthirius pubis.

## Crab Orchard Lake.

xx Lakes. Illinois.

Crabgrass. See Crab grass.

## Crab-shells.

## Crabroninae.

sa Crabro.

## Crabs.

sa Fiddler-crabs.

Eriocheir sinensis.

Spider-crabs.

xx Decapoda.

## Crabs, Canned.

xx Fishery products, Canned.

## Crabs, Fossil.

## Cracca virginiana.

x Devil's shoestring.

## Crackers.

sa Graham crackers.

--Periodicals.

## Cracking process.

xx Distillation, Destructive.

## Cradles.

Crafts. See Handicraft.

## Craig Co., Okla.

--Soils.

sa Subdivision Oklahoma. Craig Co. under: Soil-surveys.

## Craig Co., Va.

sa Subdivision Craig Co. under: County surveys. Virginia.

xx Virginia.

--Economic conditions.

sa Subdivision Craig Co. under: Economic surveys. Virginia.

xx Virginia. Economic conditions.

--Industries and resources.

sa Industrial surveys. Virginia. Craig Co.

## Craighead Co., Ark.

sa Subdivision Craighead Co., Ark. under: Finance.

Taxation.

xx Arkansas.

--Politics and government.

xx County government. Ark.

## Crambe abyssinica.

xx Oleaginous plants.

## Crambidae.

sa Diatraea.

Crambinae. See Crambidae.

## Crambus.

Crambus caliginosellus.

Crambus mutabilis.

x Striped sod webworm.

Crambus praefectellus.

x Silver-striped webworm.

- Crambus teterrellus.  
x Bluegrass webworm.
- Crambus trisectus.  
x Larger sod webworm.
- Crambus zeellus.
- Cranberries.  
sa Cookery (Cranberries)  
--Bibliography.  
--By-products.  
sa Cranberry dye.
- Cranberries, Canned.  
xx Canned goods.
- Cranberries.  
--Diseases.  
sa False-blossom disease.  
--Fertilizers. See Fertilizers for  
cranberries.
- Cranberries, Frozen.
- Cranberries.  
--Grading and standardization.  
--Harvesting.  
--Marketing.  
xx Fruit harvesting and marketing.  
--Marketing, Cooperative.  
-- --Periodicals.  
--Packaging.
- Cranberries, Pectin in.  
xx Pectin.
- Cranberries.  
--Periodicals.  
xx Berries. Periodicals.  
--Pests.  
sa Rhopobota naevana.  
Mineola vaccinii.  
--Precooling.  
xx Fruit. Precooling.  
--Quality.
- Cranberries, Rock. See Vaccinium vitis  
idaea.
- Cranberries.  
--Statistics.  
--Storage.  
xx Berries. Storage.  
--Transportation.
- Cranberry dye.  
xx Cranberries. By-products.  
Dyes and dyeing.
- Cranberry fruitworm. See Mineola  
vaccinii.
- Cranberry girdler. See Crambus  
hortuellus.
- Cranberry fireworm. See Rhopobota  
naevana.
- Cranberry industry and trade.  
xx Fruit trade.
- Cranberry jam.  
xx Jam and marmalade.  
Cookery (Cranberries)
- Cranberry Lake region, N.Y.  
--Entomology.  
sa Subdivision New York (State)  
Cranberry Lake region  
under: Coleoptera.
- Cranberry marshes.
- Cranberry rootworm. See Rhabdopterus  
picipes.
- Cranberry sauce, Canned.  
x Canned cranberry sauce.  
xx Cookery (Cranberries)  
--Grading and standardization.  
--Statistics.
- Cranberry spanworm. See Cleora  
pampinaria.
- Cranbrook Lake, Mich.  
--Botany.  
xx Michigan. Botany.
- Crane.  
sa Gruidae.
- Crane Co., Tex.  
--Water-supply.  
sa Subdivision Texas. Crane Co.  
under: Water, Underground.
- Crane-flies. See Tipulidae.

- Crane Pacific expedition of Field museum  
of natural history, 1928-1929.
- Cranes, derricks, etc.  
  x Derricks.  
  xx Hoisting machinery.
- Crangonyx.
- Craniology.
- Craponius inaequalis.
- Craspedosoma.
- Craspedosomatidae.  
  sa Craspedosoma.
- Craspeomonadina.
- Crassula lactea.
- Crassulaceae.  
  sa Bryophyllum.  
  Sedum.  
  Crassula. Thompsonella.  
  Echeveria.  
  Sempervivum.  
  Kalanchoe.  
  Cotyledon (genus)
- Crataego-mespilus.
- Crataegus.  
  --Pests.  
    xx Trees. Pests.
- Crataegus crus-galli. See Crataegus  
  mexicana.
- Crataegus mexicana.  
  x Crataegus crus-galli.
- Crataegus oxyacantha.  
  sa Crataegus-mespilus.
- Crataegus pyracantha.
- Crater Lake, Or.
- Crater National Forest.
- Crater Lake National Park.  
  --Botany.
- Craters of the Moon National Monument,  
  Idaho.
- Crates.  
  sa Boxes.  
    Containers.  
    Packing for shipment.  
    Wood containers.  
  x Wooden cases.  
    Pallet boxes.  
  xx Containers.  
    Wood containers.  
  --Bibliography.
- Crates, Wirebound.  
  xx Containers, Wirebound.
- Cratogeomys. See Pocket gophers.
- Cratosomus.
- Crau, France.  
  --Water-supply.
- Craven Co., N.C.  
  --Soils.  
    sa Subdivision North Carolina.  
      Craven Co. under: Soil-  
      surveys.
- Crawfishes.  
  --Parasites.
- Crawford Co., Ark.  
  --Agriculture.  
    sa Subdivision Arkansas. Crawford  
      Co. under: Agricultural  
      conservation program.
- Crawford Co., Iowa.  
  --Soils.  
    sa Subdivision Iowa. Crawford Co.  
      under: Soil-surveys.
- Crawford Co., Kan.  
  --Land.  
    sa Subdivision Kansas. Crawford  
      Co. under: Land utilization.  
  --Soils.  
    sa Subdivision Kansas. Crawford  
      Co. under: Soil-surveys.  
      Soil conservation surveys.

Crawford Co., Mich.

--Soils.

sa Subdivision Michigan. Crawford Co. under: Soil-surveys.

Crawford Co., Pa.

--Soils.

sa Subdivision Pennsylvania. Crawford Co. under: Soil-surveys.

Crawford Co., Wis.

--Soils.

sa Subdivision Wisconsin. Crawford Co. under: Soil-surveys.

Crayfish. See Crawfishes.

Creadium. See Allocreadium.

Cream. (DIRECT)

sa Honey-cream. Milk.

xx Milk bottles and cans.

--Adulteration and inspection.

xx Dairy products. Adulteration and inspection.

--Analysis and examination.

--Bacteriology.

xx Bacteriology, Dairy.

--Bibliography.

--Consumption.

xx Dairy products. Consumption.

--Containers.

xx Dairy products. Containers.

--Cooling.

xx Cooling.

Milk. Cooling.

--Cost of distribution. See Cream. Marketing. Cost.

--Cost of production.

xx Dairy products. Cost of production.

--Expansion.

Cream, Fermented.

sa Cookery (Cream, Fermented)

x Sour cream.

xx Milk, Fermented.

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--Foaming.

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--Grading and standardization.

sa Milk. Grading and standardization.

--Legislation.

sa Subdivision Legislation under: Cream. Marketing.

xx Dairy. Legislation.

--Marketing.

xx Dairy products. Marketing.

-- --Costs.

x Cream. Cost of distribution.

xx Dairy products. Marketing. Costs.

-- --Legislation.

xx Cream. Legislation.

Dairy products. Marketing. Legislation.

-- --Statistics.

--Pasteurization and sterilization.

--Preservation.

--Prices.

xx Dairy products. Prices.

-- --Fixing.

xx Prices. Fixing.

Cream, Remade.

x Remade cream.

Cream.

--Societies.

--Statistics.

xx Dairy products. Statistics.

--Tables and ready-reckoners.

--Testing. See Cream. Analysis and examination.

--Viscosity.

--Weights and measures.

xx Dairy products. Weights and measures.

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xx Molds (Botany)

Cream of tartar.

Cream pot stock.

xx Cattle.

Cream separation.

Cream-separators.

sa De Laval Separator Company.

xx Agriculture. Implements and machinery.

Cream supply.

Creameries.

sa Dairy.

Dairy. Architecture.

--Accounting.

xx Dairying. Accounting.

--Bibliography.

xx Dairy. Bibliography.

--By-products.

xx Waste products.

Creameries, Cooperative.

sa Dairying, Cooperative.

x Cooperative creameries.

xx Dairying, Cooperative.

Agriculture, Cooperative.

--Periodicals.

--Societies.

Creameries.

--Cost of operation.

-- --Statistics.

xx Cost of operation. Statistics.

--Directories.

xx Dairy. Directories.

--Legislation.

xx Dairy. Legislation.

--Periodicals.

--Societies.

--Statistics.

xx Dairy. Statistics.

--Waste.

sa Milk waste.

Creamery accounting. See Creameries.

Accounting.

Creasote.

sa Guaiacol.

Creatin.

Creatinine.

sa Soil, Creatinin in.

Creation.

sa Cosmology.

xx Cosmogony.

Natural theology.

Creative ability.

x Ability, Creative.

--Research.

Cretonotus albistriga. See Amsacta albistriga.

Credit. (INDIRECT)

sa Trade acceptances.

Agricultural credit.

Banks and banking.

Collecting of accounts.

Debt.

Debts, Public.

Instalment plan.

Insurance, Credit.

Loans.

Ter Meulen bond plan.

Credit, Social.

Moratorium.

Credit unions.

Consumer credit.

Export credit.

xx Banks and banking.

--Bibliography.

sa Subdivision Bibliography

under: Short term credit.

Insurance, Credit.

Agricultural credit.

Credit, Social.

--Congresses.

sa Subdivision Congresses under:

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Credit, Consumer. See Consumer credit.

Credit, Cooperative. See Banks and banking, Cooperative.

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--Directories.

Credit, Export. See Export credit.

Credit, Social.

x Social credit.

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xx Credit. Bibliography.

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--Societies.

sa Agricultural cooperative credit associations.

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  - sa Credit unions.
    - Federal Savings and Loan associations.
- Credit cooperatives. See Credit unions.
- Crédit foncier. See Agricultural credit.
- Credit guides.
- Credit insurance. See Insurance, Credit.
- Credit unions. (DIRECT)
  - sa Agricultural cooperative credit associations.
    - x Credit cooperatives.
    - xx Banks and banking, Cooperative.
      - Credit.
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    - sa Credit unions, geographic subdivision, Bibliography, e.g., Credit unions, U.S. Bibliography.
    - xx Banks and banking, Cooperative. Bibliography.
  - Congresses.
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    - xx Banks and banking, Cooperative. Statistics.
- Creedite.
- Creek Co., Okla.
  - Soils.
    - sa Subdivision Oklahoma. Creek Co. under: Soil-surveys.
- Creep.
  - sa Subdivision Creep under: Girders.
  - xx Strains and stresses.
- Creepers. See Certhia.
- Creeping eruption.
  - xx Skin. Diseases.
- Creeping red fescue. See Red fescue.

- Creeps. See Osteomalacia.
- Cremaspora coffeoides.
- Cremastogaster.
  - xx Ants.
- Cremastogaster lineolata.
- Cremastus flavoorbitalis.
- Cremona, Italy (Province)
  - Commerce.
  - --Periodicals.
  - Economic conditions.
  - --Periodicals.
  - Land.
    - sa Subdivision Italy. Cremona (Province) under: Land reform.
- Crenothrix.
  - Bibliography.
- Crenothrix kuehniana.
- Crenothrix polyspora.
  - xx Iron bacteria.
- Creochiton.
- Creodonta.
- Creole cookery. See Cookery, Creole.
- Creole horse, Argentine.
  - x Argentine creole horse.
  - xx Horses.
- Creolin.
- Creosote.
  - Testing.
- Creosoted timber.
  - xx Wood preservation.
- Crepidodera cucumeris. See Epitrix cucumeris.
- Crepis.
  - sa Youngia.
  - Hybrids.
- Crepis capillaris.

- Crepis occidentalis.  
 Crepis leontodontoides.  
 Crepis rubra x Crepis foetida.  
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 Cresol.  
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 Cress.  
     sa Lepidium.  
     Water-cress.  
 Cress, Rock. See Arabis.  
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 Crest region, France.  
     --Domestic animals.  
 Crested wheat grass. See Wheat grass,  
     Crested.  
 Cresylic acid.  
     xx Acids.  
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     Cretaceous.  
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     --Antiquities.  
         sa Gournia, Crete.  
     --Botany.  
         sa Subdivision Crete under:  
             Lichens.  
     --Economic conditions.  
     --Entomology.  
         sa Subdivision Crete under:  
             Coleoptera.  
     --Maps.  
         xx Greece. Maps.  
     --Meteorology.  
     --Paleontology.  
     --Social conditions.  
     --Statistics.  
         sa Crete. Commerce. Statistics.  
     --Water-supply.  
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- Creusot, France.  
     --Botany.  
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 Cricetidae.  
     sa Cricetus.  
     xx Rodentia.  
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     xx Cricetidae.  
 Cricetus auratus. See Hamsters.  
 Cricetus cricetus. See Hamsters.  
 Cricetus frumentarius.  
 Cricket, Egyptian. See Anacridium  
     aegyptium.  
 Cricket-bat willow. See Salix caerulea.  
 Crickets. See Gryllidae.  
 Crickets, Field. See Acheta assimilis.  
 Crickets, House. See Acheta domestica.  
 Crickets as fish bait.  
     xx Bait.  
     Gryllidae.  
     Insects as fish bait.  
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     sa Subdivision Theft under:  
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         Racketeering.  
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     --Agriculture.  
         sa Subdivision Crimea under:  
             Crops and climate.  
     --Apiculture.  
     --Botany.  
         sa Iaila Mountains. Botany.  
         Botany, Economic. Crimea.  
     --History.  
     --Climate.  
         sa Subdivision Crimea under:  
             Crops and climate.  
     --Description and travel.  
     --Entomology.  
         sa Subdivision Crimea under:  
             Entomology, Economic.

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- Pomology.
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- --Congresses.
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- --Congresses.
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## Criminology.

Crimson clover. See Clover, Crimson.

Crinkle disease of strawberries.

Crinoceris asparagi. See Asparagus beetle.

Crinodendron. See Tricuspidaria.

## Crinoidea.

- sa Proisocrinus.
- Marsupites.
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- Himerometra.
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## Crinoidea, Fossil.

- sa Homocrinus.

## Criocerini.

- xx Chrysomelidae.

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## Criodrilus lacuum.

## Criollo horse.

- xx Horses.

## Cripple Creek District, Colo.

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## Cripples.

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## Crithidia.

Crithidia euryophthalmi.

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## Critical point.

- sa Phase rule and equilibrium.
- xx Phase rule and equilibrium.

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- sa Subdivision Criticism and interpretation under names of prominent authors.

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- Agriculture.

sa Subdivision Croatia under:
 

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- --Education.

- Apiculture.

- Botany.

- Cattle.

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- Dairying.

- --Periodicals.

- Domestic animals.

- --Legislation.

- --Periodicals.

- --Statistics.

- Entomology.

sa Subdivision Croatia under:
 

- Coleoptera.

- --Bibliography.

- Forestry.

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## Croatian language.

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- Abbreviations. See Abbreviations, Croatian.

- Dictionaries.

xx Servian language. Dictionaries.

Crocker Land Expedition, 1913-1917.  
xx Scientific expeditions.

Crockett Co., Tenn.  
sa Subdivision Tennessee. Crockett  
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xx Tennessee.  
--Economic conditions.  
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sa Subdivision Crooked River, Or.  
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Crookwell, Australia.  
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sa Wheat cycles.

Crop estimating.  
sa Subdivision Estimating of  
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--Bibliography.  
--Congresses.  
xx Agriculture. Congresses.  
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Crop insurance. (INDIRECT)  
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x Insurance, Agricultural.  
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Dairy Experiment Station, Beltsville, Md.

Dairy extension work.

- x Extension dairying.
- Congresses.
- Directories.

Dairy farm buildings. See Dairy buildings.

Dairy farm cropping systems. See Cropping systems.

## Dairy farm management.

- sa Efficiency in dairy farming.
- x Dairy husbandry.
- Dairy farming.
- xx Farm management.

## Dairy farm management surveys.

- xx Farm management surveys.

## Dairy farming. See Dairying; Dairy farm management.

## Dairy herd improvement associations. See Cow testing associations.

## Dairy husbandry. See Dairying; Dairy farm management.

Dairy husbandry specialists.  
--Directories.Dairy hygiene. See Dairy plants.  
Sanitation.

## Dairy implements. See Dairying. Implements and machinery.

## Dairy improvement associations. See Cow testing associations.

Dairy industry and trade. (INDIRECT)  
Used for books on the commercial and economic aspects of the dairy industry.

- sa Milk trade.
- Butter trade.

## --Accounting.

## --Bibliography.

- sa Subdivision Bibliography under:
  - Dairy industry and trade.
  - Virginia.
  - Butter trade.

## xx Dairy. Bibliography.

## --Congresses. See Dairying. Congresses.

## --Directories.

- sa Subdivision U.S. Directories under: Dairy industry and trade.

## --Insurance. See Insurance, Dairy.

## --Laboratory manuals. See Dairying. Laboratory manuals.

## --Legislation. See Dairy laws.

## Dairy industry and trade (Continued)

## --Periodicals.

- sa Subdivision Periodicals under
  - Dairy industry and trade
  - [geographic subdivision,
  - e.g., Dairy industry and trade. New Zealand.

## Periodicals.

--Sanitation. See Dairy plants.  
Sanitation.

## --Societies.

## --Statistics.

- sa Dairy industry and trade
  - [geographic subdivision,
  - Statistics, e.g. Dairy industry and trade.
  - Connecticut. Statistics.

## --Tariff.

## --Terminology.

## --Year-books.

## Dairy insurance. See Insurance, Dairy.

## Dairy laboratory manuals. See Dairying. Laboratory manuals.

## Dairy laws. (DIRECT)

- sa Subdivision Legislation under:
  - Butter.
  - Milk.
  - Oleomargarine.
  - Creameries.
  - Cheese.
  - Cream.

## x Dairying. Legislation.

## Dairy products. Legislation.

## Dairy industry and trade.

## Legislation.

## Dairy machinery. See Dairying. Implements and machinery.

## Dairy marketing. See Dairy products. Marketing.

## Dairy museums.

## Dairy plants.

## x Dairies.

## Dairy products plants.

## xx Dairying.

## --Directories.

## --Exhibitions.

## --Implements and machinery. See Dairying. Implements and machinery.

## Dairy plants (Continued)

- Inspection.
  - xx Inspection.
- Management.
- Sanitation.
  - x Dairy hygiene.
  - Dairy industry and trade.
  - Sanitation.
  - xx Sanitation.
- Waste.
  - x Dairy waste.

## Dairy policies and programs. (IN-DIRECT)

- sa Dairy production program.
- Dairy products purchase program.
- Dairy products. Prices.
- Subsidies.
- x Dairy programs.
- Milk policies and programs.
- xx Agricultural policies and programs.

Dairy price support programs. See Dairy products. Prices. Subsidies.

Dairy produce export charges act, 1924.

Dairy produce export control act, 1924.

Dairy production program.

- xx Dairy policies and programs.

## Dairy products. (DIRECT)

- x Livestock products.
- Dairy by-products.
- Adulteration and inspection.
  - sa Subdivision Adulteration and inspection under: Butter.
  - Cheese.
  - Cream.
  - x Dairy products. Inspection.
  - xx Dairy. Inspection.
  - Food. Adulteration and inspection.
- Advertising.
  - sa Subdivision Advertising under: Milk.
  - xx Food. Advertising.
- Analysis and examination.
  - sa Subdivision Analysis and examination under: Milk.
  - Cream.

## Dairy products (Continued)

- Analysis and examination.
  - sa Subdivision Analysis under:
    - Butter.
    - Cheese.
    - Oleomargarine.
    - x Dairy products. Testing.
- Bacteriology. See Bacteriology, Dairy.
- Bibliography.
  - sa Subdivision Bibliography under: Dairy products.
  - Prices.
  - Dairy products. Statistics.
  - Cheese.
  - Butter.
  - Milk.
  - Ice cream.
- Chemistry.
- Congresses. See Dairying. Congresses.
- Consumption.
  - sa Milk consumption.
  - Cheese consumption.
  - Subdivision Consumption under:
    - Cream.
    - x Consumption of dairy products.
    - xx Food consumption.
    - Dairy products. Statistics.
- Containers.
  - sa Subdivision Containers under:
    - Cream.
    - Butter.
    - Milk bottles and cans.
    - xx Food containers.
- --Specifications.
  - xx Food containers. Specifications.
- Control of production.
  - sa Subdivision Control of production under: Milk.
  - xx Farm produce. Control of production.
- Cost of production.
  - sa Subdivision Cost of production under: Milk.
  - Butter.
  - Cheese.
  - Cream.
- --Bibliography.
  - sa Subdivision Bibliography under:
    - Milk. Cost production.

Dairy products, Dehydrated. See Dried dairy products.

## Dairy products.

- Directories.

Dairy products, Dried. See Dried dairy products.

## Dairy products.

- Effect of metallic salts.

- sa Metallic salts. Effect on dairy products.

- Grading and standardization.

- sa Subdivision Grading and standardization under:
    - Butter.
    - Cream.
    - Cheese.
    - Milk.

- Heating.

- sa Subdivision Heating under:
    - Milk.

- Inspection. See Dairy products.

- Adulteration and inspection.

- Judging.

- xx Judging.

- Labels.

- --Legislation.

- Legislation. See Dairy laws.

- Marketing.

- sa Subdivision Marketing under:

- Butter.

- Cheese.

- Milk.

- Cream.

- --Bibliography.

- xx Farm produce. Marketing.

- Bibliography.

- --Congresses.

- --Control.

- sa Subdivision Marketing. Control under: Milk.

- Butter.

- Cheese.

- xx Farm produce. Marketing.

- Control.

- Marketing, Cooperative.

- --Periodicals.

- xx Marketing, Cooperative.

- Periodicals.

- Marketing.

- --Costs.

- sa Subdivision Marketing. Costs under: Milk.

- Cream.

- xx Farm produce. Marketing. Costs.

## Dairy products (Continued)

- Marketing.

- --Legislation.

- sa Subdivision Marketing.

- Legislation under: Cream.

- --Research.

- xx Dairy. Research.

- Farm produce. Marketing.

- Research.

- --Study and teaching.

- Marketing agreements.

- sa Subdivision Marketing agreements under: Milk.

- xx Marketing agreements.

- Nutritive value. See Dairy products as food.

- Packing.

- sa Subdivision Packing under:
    - Butter.

- xx Packing for shipment.

- Periodicals.

- xx Dairying. Periodicals.

- --Bibliography.

- xx Dairy. Periodicals. Bibliography.

- Periodicals. Bibliography.

- Preservation.

- x Dairy products. Refrigeration.

- Prices.

- sa Subdivision Prices under:

- Cheese.

- Cream.

- --Bibliography.

- xx Dairy products. Bibliography.

- --Fixing.

- --Subsidies.

- x Dairy price support programs.

- Dairy subsidies.

- xx Dairy policies and programs.

- Farm produce. Prices. Subsidies.

- Processing.

- Quality.

- sa Subdivision Quality under:

- Butter.

- Milk.

- xx Farm produce. Quality.

- Rationing. See Rationing. Dairy products.

- Refrigeration. See Dairy products. Preservation.

- Research.

- sa Subdivision Research under:

- Dairy products. Marketing.

- Butter.

## Dairy products (Continued)

- Research.
    - xx Dairying. Research.
  - --Abstracts.
  - --Bibliography.
  - Societies.
    - sa Subdivision Societies under Dairy products [geographic subdivision, e.g. Dairy products. Australia. Societies.
  - Standards. See Dairy products. Grading and standardization.
  - Statistics.
    - sa Subdivision Statistics under:
      - Milk.
      - Butter.
      - Cheese.
      - Oleomargarine.
      - Dairy.
      - Casein.
      - Cream.
    - Subdivision Consumption under: Dairy products.
    - Subdivision Statistics under Dairy products [geographic subdivision, e.g., Dairy products. New Zealand. Statistics.
    - xx Animal products. Statistics.
  - --Bibliography.
    - xx Dairy products. Bibliography.
  - Storage.
    - sa Subdivision Storage under:
      - Cheese.
    - xx Storage of farm produce.
  - Tables and ready-reckoners.
  - Tariff.
  - Taxation.
    - sa Subdivision Taxation under:
      - Oleomargarine.
      - Milk.
    - xx Farm produce. Taxation.
  - Testing. See Dairy products. Analysis and examination.
    - xx Testing.
  - Weights and measures.
    - sa Subdivision Weights and measures under: Cream.
    - Milk.
    - xx Weights and measures.
- Dairy products and disease.
- sa Milk in relation to disease.

## Dairy products as feeding stuff.

## Dairy products as food.

- sa Butter as food.
- Cheese as food.
- Milk as food.
- Goat's milk as food.
- x Dairy products. Nutritive value.
- xx Food.
  - Nutrition.
- Periodicals.
  - xx Nutrition. Periodicals.

## Dairy products plants. See Dairy plants.

## Dairy products purchase program.

- x Dairy purchase program.
- xx Dairy policies and programs.
  - Purchase programs (Government)

## Dairy products technology as an occupation.

- xx Occupations.

## Dairy programs. See Dairy policies and programs.

## Dairy purchase program. See Dairy products purchase program.

## Dairy record books.

- x Milk record books.
- xx Farm record books.

## Dairy records.

- sa Dairy. Accounting.
- Cattle, Dairy. Performance records and registration.
- xx Farm records.

## Dairy research. See Dairying. Research.

## Dairy residue.

## Dairy scientists.

- Directories.

## Dairy shorthorn cattle. See Shorthorn cattle.

## Dairy subsidies. See Dairy products. Prices. Subsidies.

Dairy supplies. See Dairying. Implements and machinery.

Dairy waste. See Dairy plants. Waste.

Dairy workers.

- x Dairy employees.  
Dairying. Employees.
- xx Labor and laboring classes.

Dairying.

Used for books on dairy farming, e.g., the production of milk, butter, cheese; also for the commercial production of milk, butter, cheese and other dairy products.

For books on the management of dairy farms see Dairy farm management; for books on the commercial and economic aspects of the dairy industry see Dairy industry and trade.

sa Bacteriology, Dairy.

Butter.

Cattle.

Cheese.

Cream separator.

Creameries.

Jersey cattle.

Milk.

Milking.

Oleomargarine.

Dairying, Cooperative.

Chemistry, Dairy.

All subjects beginning with the word Dairy.

Subdivision Dairying under:

Australia.

Denmark.

France//

x Dairies.

Dairy farming.

Dairy husbandry.

xx Cattle. Agriculture.

--Abstracts.

-- --Periodicals.

--Accounting.

sa Subdivision Accounting under:

Butter.

Creameries.

Dairying, Cooperative.

xx Agriculture. Bookkeeping.

Dairying (Continued)

--Addresses, essays, lectures.

sa Subdivision Addresses, essays, lectures under: Bacteriology, Dairy.

--Apparatus.

This subject is used only for works dealing with dairy laboratory apparatus. For works concerning other implements and machinery used in the dairy industry, see heading Dairying. Implements and machinery.

xx Laboratories. Apparatus and supplies.

--Architecture. See Dairy buildings. Designs and plans.

--Bacteriology. See Bacteriology, Dairy.

--Bibliography.

sa Subdivision Bibliography under: Dairy. By-products. California. Dairying. Spanish America. Dairying. Dairy. Periodicals. U.S. Dairying. Dairy industry and trade. Dairy. Statistics. Creameries. Butter.

-- --Periodicals.

xx Bibliography. Periodicals.

--Biography. See Dairymen. Biography.

--Calendars.

xx Calendars.

--Congresses.

sa Subdivision Congresses under: Cheese.

x Dairy products. Congresses.

Dairy industry and trade.

Congresses.

Dairying, Cooperative.

sa Creameries, Cooperative.

x Cooperative dairying.

Cooperative dairies.

xx Livestock cooperatives.

Dairying.

--Accounting.

xx Dairying. Accounting.

--Bibliography.

xx Cooperation. Bibliography.

--Periodicals.

## Dairying, Cooperative (Continued)

- Societies.
  - sa Names of individual societies.
  - x Cooperative dairy societies.
  - Farmers' cooperative dairy associations.
  - Dairy cooperatives.
- --Directories.
- --Taxation.
  - xx Agriculture, Cooperative.
  - Societies. Taxation.
- Statistics.

## Dairying.

- Directories.
  - sa Subdivision Directories under:
    - Cheese.
    - Creameries.
    - Milk trade//
- Economic aspects. See Dairy industry and trade.
- Education.
  - xx Dairying. Study and teaching.
- Employees. See Dairy workers.
- Engineering. See Dairy engineering.
- Exhibitions.
  - sa Names of exhibitions, e.g.,
    - Bern. Schweizerische milchproduktenausstellung.
    - 1st, 1867.
- Experiment stations.
- Financing.
- Government aid.
- Handbooks, manuals, etc.
- History.
  - sa Subdivision History under:
    - Butter. Marketing.
    - Subdivision Dairying. History under [geographic regions, e.g. Allgäu. Dairying. History.
- Implements and machinery.
  - sa Cream-separators.
  - Milking machine.
  - Dairy engineering.
  - Milk pails.
  - Electric dairy equipment.
  - Subdivision Implements and machinery under: Butter.
  - Milk. Pasteurization and sterilization.
- x Dairy machinery.
  - Dairy plants. Implements and machinery.
  - Dairy apparatus.

## Dairying (Continued)

- Implements and machinery.
  - x Dairy implements.
  - Dairy supplies.
  - Dairy equipment.
  - xx Agriculture. Implements and machinery.
- Implements and machinery, Aluminum.
  - See Dairying. Implements and machinery, Metal.
- Implements and machinery.
- --Directories.
- --Maintenance and repair.
  - xx Agriculture. Implements and machinery. Maintenance and repair.
- Implements and machinery, Metal.
  - xx Dairying. Implements and machinery, Aluminum.
- Implements and machinery.
- --Periodicals.
- Sterilization.
  - sa Electric sterilizers.
  - xx Sterilization.
- Inspection.
  - sa Milk import bill.
  - Dairy products. Adulteration and inspection.
  - xx Farm produce. Inspection.
  - Food. Adulteration and inspection.
- Insurance. See Insurance, Dairy.
- Juvenile literature.
  - xx Agriculture. Juvenile literature.
- Laboratories.
- Laboratory manuals.
  - x Dairy industry and trade.
  - Laboratory manuals.
- Laboratory methods.
  - xx Laboratory methods.
- Leases.
  - xx Leases.
- Legislation. See Dairy laws.
- Museums. See Dairy museums.
- Periodicals.
  - sa Subdivision Periodicals under:
    - Dairy, Cooperative.
    - Cheese.
    - Creameries.
    - Dairy products.
    - Oleomargarine.
    - Dairy. Year-books.

## Dairying (Continued)

- Periodicals.
  - sa Subdivision Dairying. Periodicals under names of countries, etc., e.g., Israel, Dairying. Periodicals.
- --Bibliography.
  - sa Subdivision Periodicals. Bibliography under: Dairy products.
  - xx Dairy. Bibliography.
- --History.
- Pictorial works.

## Dairying, Psychology of.

## Dairying.

- Research.
  - sa Subdivision Research under: Dairy products.
  - Subdivision Dairying. Research under names of countries, etc., e.g., Israel. Dairying. Research.
  - xx Agriculture. Research.
- --Periodicals.
- Societies.
  - sa Subdivision Societies under:
    - Butter.
    - Cheese.
    - Milk supply.
    - Cream.
    - Casein.
  - Subdivision Dairying. Societies under: U.S.
  - Latvia.
  - x Dairymen's associations.
- --Directories.
- Statistics.
  - sa Subdivision Statistics under:
    - Butter.
    - Cheese.
    - Oleomargarine.
    - Dairy products.
    - Milk trade.
    - Milk.
    - Dairies, Cooperative.
    - Creameries.
    - Cheese factories.
  - Subdivision Dairying. Statistics under names of countries, etc.
- --Bibliography.
  - xx Dairy. Bibliography.

## Dairying (Continued)

- Study and teaching.
  - sa Subdivision Study and teaching under: Dairy products. Marketing.
  - Subdivision Education under: Dairying.
  - xx Agriculture. Study and teaching.
- Superstitions. See Folk-lore of dairying.
- Tables and ready-reckoners.
  - sa Dairy records.
  - Cream. Tables and ready-reckoners.
  - Milk. Tables and ready-reckoners.
  - Ice cream. Tables and ready-reckoners.
- Terminology.
- Text-books.
- Year-books.

## Dairymen.

- Biography.
  - x Dairying. Biography.

## Dairymen's associations. See Dairy Societies.

## Daisies, Dalmatian. See Pyrethrum.

## Dakhla, Egypt (Oasis)

## Dakota.

- sa North Dakota.
- South Dakota.
- Black Hills.
- Agriculture.
- --History.
- Botany.
- Description and travel.
- Entomology.
  - sa Subdivision Dakota under: Hemiptera.
  - xx U.S. Entomology.
- Forestry.
- Geology.
- Natural history.
- Pomology.
- Statistics.

## Dakota Co., Minn.

xx Minnesota.

## Dakota Co., Minn. (Continued)

## --Soils.

sa Subdivision Minnesota. Dakota  
Co. under: Soil-surveys.

## Dakota Indians.

x Sioux Indians.

## Dalarne, Sweden.

x Dalecarlia, Sweden.

## --Agriculture.

## -- --History.

## --Botany.

## Dalbergia.

sa Cocobolo.

## Dalbergia hupeana.

## Dalbergia latifolia.

x Blackwood.

Rosewood, East Indian.

## Dalbergia sissoo.

sa Shisham silage.

## Dale Co., Ala.

## --Soils.

sa Subdivision Alabama. Dale Co.  
under: Soil-surveys.

Dalecarlia, Sweden. See Dalarne,  
Sweden.

## Dallam Co., Tex.

sa Subdivision Texas. Dallam Co.  
under: County surveys.  
Taxation.

xx Texas.

## Dallas, Tex.

sa Subdivision Dallas, Tex.  
under: Market surveys.

## --Industries and resources.

sa Industrial surveys. Texas.  
Dallas.

## --Maps.

## --Parks.

## Dallas Co., Ala.

## --Soils.

sa Subdivision Alabama. Dallas  
Co. under: Soil-surveys.

## Dallas Co., Iowa.

sa Subdivision Dallas Co., Iowa  
under: Planning, County.

xx Iowa.

## --Agriculture.

sa Subdivision Iowa. Dallas Co.  
under: Agricultural credit.  
Agricultural surveys.  
Rehabilitation, Rural.  
Agricultural policies and  
programs.

## --Botany.

sa Subdivision Iowa. Dallas Co.  
under: Weeds.

## --Land.

sa Subdivision Iowa. Dallas Co.  
under: Land utilization.

## Dallas Co., Mo.

xx Missouri.

## Dallas Co., Tex.

## --Botany.

sa Subdivision Texas. Dallas Co.  
under: Shrubs.  
Trees.

xx Texas. Botany.

## --Forestry.

sa Subdivision Texas. Dallas Co.  
under: Trees.

## Dalles, Wis.

## --Botany.

sa Subdivision Wisconsin. Dalles  
under: Ferns.

## Dalmatia.

## --Agriculture.

sa Dalmatia. Domestic animals.

## --Botany.

sa Subdivision Dalmatia under:  
Algae.

xx Austria. Botany.

## --Domestic animals.

## --Economic conditions.

## --Entomology.

sa Subdivision Dalmatia under:  
Coleoptera.

## --Forestry.

## --Paleontology.

xx Austria. Paleontology.

## --Pomology.

## --Viticulture.

## --Zoology.

xx Austria. Zoology.

- Dalmatian daisies. See Pyrethrum.
- Dalmatian dog.
- Dalmeny (Scot.) Experimental Station.
- Dalsland, Sweden.  
--Botany.
- Damage to trees. See Trees. Injuries.
- Damages (Law)
- Daman. See Hyrax.
- Damar. See Gums and resins.
- Damaraland.  
xx Africa, German Southwest.  
--Description and travel.
- Damascus.  
--Economic conditions.
- Damascus cattle.  
x Shami cattle.
- Damaster. See Carabus.
- Damma Island.  
--Entomology.
- Dammara australis. See Kauri-pine.
- Damodar River Valley.  
--Agriculture.  
sa Subdivision India. Damodar River Valley under:  
Land utilization.
- Damodar Valley project.
- Damping-off diseases.  
--Coniferae.  
xx Coniferae. Diseases.  
-- --Cotton.  
sa Sore-shin disease of cotton.  
xx Cotton. Diseases.  
--Tomatoes.  
xx Tomatoes. Diseases.
- Dampness in buildings.  
x Buildings, Dampness in.  
Buildings, Moisture in.
- Dampness in buildings (Continued)  
x Moisture in buildings.  
Moisture condensation in buildings.  
Condensation in buildings.  
xx Condensation.  
Waterproofing.  
--Bibliography.
- Dams.  
sa Cofferdams.  
Earth pressure.  
Embankments.  
Flood dams and reservoirs.  
Retaining walls.  
Earth dams.  
Tappoons.  
Names of dams, e.g., Boulder Dam; Burrinjuck Dam, N.S.W.; Dnieprostroi Dam//  
--Bibliography.  
xx Engineering. Bibliography.
- Dams, Earth. See Earth dams.
- Dams.  
--Pictorial works.
- Damson. See Plum.
- Dan Patch (Horse)
- Danae.
- Danais archippus.
- Danais limniace.  
--Parasites.  
xx Parasites.
- Dancing.  
--Folk and national dances.  
x Folk-dances.  
xx Folk-music.
- Dancing mice. See Mice, Dancing.
- Dancing mouse. See Mouse, Dancing.
- Dandelion. See Taraxacum.
- Dandelion, Russian. See Taraxacum kok-sagyz.

- Dandelion as food. See Dandelion greens.
- Dane Co., Wis.  
 --Agriculture.  
 --Botany.  
 --Soils.  
     sa Subdivision Wisconsin. Dane Co.  
         under: Soil-surveys.
- Danish cheese. See Cheese, Danish.
- Danish language.  
 --Dictionaries.
- Danish literature.  
 --Bibliography.
- Danish newspapers.  
 --Directories.
- Danish periodicals.  
 --Bibliography.  
 --Directories.
- Dankow, Poland.
- Danthonia.
- Danube Basin. See Danube Valley.
- Danube River.  
     sa Floods. Danube River.  
 --Commerce.  
 --Ornithology.
- Danube River Delta.  
 --Forestry.  
 --Natural history.
- Danube Valley.  
     x Danube Basin.  
 --Agriculture.  
     sa Subdivision Danube Valley under:  
         Agriculture. Economic  
         aspects.  
         Agricultural surveys.  
 --Botany.  
 --Economic conditions.  
     sa Subdivision Danube Valley under:  
         History, Economic.  
     xx Europe. Economic conditions.  
 --History.  
     sa Subdivision Danube Valley under:  
         History, Economic.  
     xx Europe. History.
- Danube Valley (Continued)  
 --Land.  
     sa Subdivision Danube Valley  
         under: Land reform.  
 --Politics and government.  
 --Viticulture.
- Danville, Ill.  
 --Geology.
- Danysz virus.
- Danzig.  
 --Agriculture.  
     sa Subdivision Danzig under:  
         Colonization, Agricultural.  
         Agriculture. Economic  
         aspects.  
 --Botany.  
 --Economic conditions.  
 --Geographic names.  
 --Milk supply.  
     xx Milk supply.  
 --Sanitary affairs.  
 --Statistics.
- Danzig Bay.  
 --Botany.  
     sa Subdivision Danzig Bay under:  
         Algae.
- Daphne.
- Daphnia.  
     xx Daphniidae.
- Daphnia magna.
- Daphniidae.  
     sa Daphnia.
- Daphniophyllaceae. See Euphorbiaceae.
- Dar-es-Salaam.  
 --Ornithology.  
     xx Africa. Ornithology.  
     Tanganyika Territory.  
     Ornithology.
- Darfur.  
 --Botany.
- Darien.







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